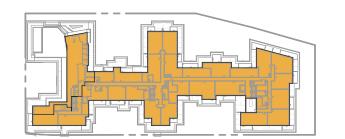


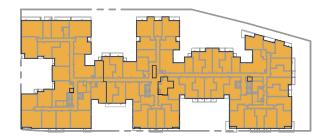
**Zoning District Map DC Office of Planning** 

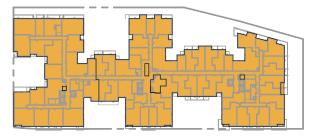
Project Site is in the Northern Howard Road (NHR) zone



|  |                          | BY RIGHT                                     | BY RIGHT                                   |
|--|--------------------------|--|--|
| ITEM                                   | ZONING REFERENCE SECTION | ALLOWED / REQUIRED                           | PROPOSED                                   |
| ZONING                                 | DCMR                     | NHR  | NHR  |
| FAR                                    | K-1001.2                 | 9.0  | 8.02                                       |
| LOT AREA                               | K-1001.7                 | N/A  | 92,303 SF                                  |
| LOT OCCUPANCY                          | K-1001.7                 | 100%   | 90%  |
| MAXIMUM HEIGHT                         | K-1001.4                 | 130 FT                                       | 130 FT                                     |
| COURTYARD WIDTH                        | K-1001.11                | N/A  | SEE A1.05                                  |
| COURTYARD AREA                         | K-1001.11                | N/A  | N/A  |
| REAR YARD                              | K-1001.9                 | 2 1/2" PER 1', MIN. 12                       | SEE A1.05                                  |
| SIDE YARD                              | K-1001.8                 | N/A, IF PROVIDED 2" PER 1'                   |  |
| RESIDENTIAL LOADING BERTH              | C-901.1                  | (1) 12'x30'                                  | (1) 12'x30'                                |
| RESIDENTIAL SERVICE / DELIVERY AREA    | C-901.1                  | (1) 10'x20'                                  | (1) 10'x20'                                |
| RETAIL LOADING BERTH                   | C-901.1                  | (2) 12'x30'                                  | (2) 12'x30' , (1) 14' x 75', (1) 12' x 55' |
| RETAIL SERVICE / DELIVERY AREA         | C-901.1                  | (1) 10'x20'                                  | (1) 10'x20'                                |
| MULTIFAMILY PARKING                    | C-701.5                  | 250 (1 PER 3 DUs IN EXCESS OF 4)             | 260  |
| RETAIL PARKING                         | C-701.5                  | 64 (1.33 PER 1,000 SF IN EXCESS OF 3,000 SF) | 109  |
| MULTIFAMILY LONG TERM BICYCLE PARKING  | C-802.1                  | 152 (1 PER 3 DUs, 50% AFTER FIRST 50 SPACES) | 210  |
| MULTIFAMILY SHORT TERM BICYCLE PARKING | C-802.1                  | 38 (1 PER 20 DUs)                            | 38   |
| RETAIL LONG TERM BICYCLE PARKING       | C-802.1                  | 5 (1 PER 10,000 SF)                          | 5  |
| RETAIL SHORT TERM BICYCLE PARKING      | C-802.1                  | 15 (1 PER 3,500 SF)                          | 15   |
| RETAIL SHOWERS AND LOCKERS             | C-806.5                  | 2 SHOWERS, 3 LOCKERS                         | 2 SHOWERS, 3 LOCKERS                       |
| ELECTRICAL VEHICLE CHARING STATION     | C-707.3.A.3              | 8 (1 EV PER 50 PARKING SPACES)               | UP TO 78 SPACES                            |
| STORMWATER DETENTION                   | K-1010.1.D               | 20,819 CF                                    | 24,245 CF                                  |
| STORMWATER RETENTION                   | K-1010.1.D               | 12,422 CF                                    | 12,422 CF                                  |
| GREEN AREA RATIO (GAR)                 | K-1001.12                | 0.2  | 0.273                                      |
| SOLAR GENERATION                       | K-1010.1.A               | 168,364 kWh (178 kWh per 1,000 GSF)          | >168,364 kWh (PER YEAR)                    |



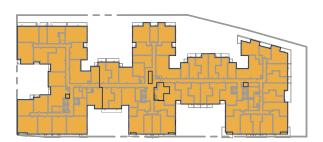




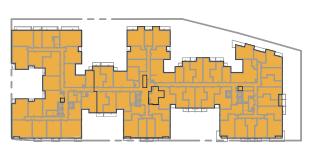


**PENTHOUSE** 

LEVEL 9



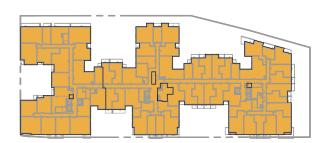
LEVEL 5



**MEZZANINE** 



LEVEL 12



LEVEL 8



LEVEL 4



LEVEL 1

L11

L12

PH

FAR

|              | FAR (FLOOR A | REA RATIO) |       |
|--------------|--------------|------------|-------|
| OTAL SITE AF | REA (SF)     | 92,303     |       |
|              | RESIDENTIAL  | COMMERCIAL | TOTAL |
| LEVEL        | (GSF)        | (GSF)      | (GSF) |
| L1           | 25227        | 40799      | 66026 |
| MEZZ         | 8916         | 5886       | 14802 |
| L2           | 57481        | 0          | 57481 |
| L3           | 56842        | 0          | 56842 |
| L4           | 56802        | 0          | 56802 |
| L5           | 56842        | 0          | 56842 |
| L6           | 56739        | 0          | 56739 |
| L7           | 56718        | 0          | 56718 |
| L8           | 56726        | 0          | 56726 |
| L9           | 56749        | 0          | 56749 |
| L10          | 56676        | 0          | 56676 |

46685

0.51

56676

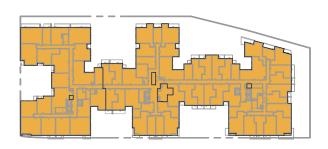
56443

34292

693129

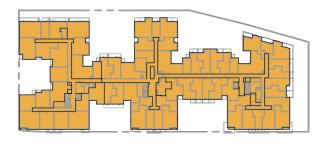
7.51

LEVEL 11



LEVEL 7

LEVEL 6





LEVEL 2

LEVEL 3

#### **GENERAL NOTES:**

LEVEL 10

- 1. PER 11-B DCMR SECTION 304, THE FOLLOWING HAVE BEEN EXCLUDED FROM GFA TOWARDS FAR CALCULATIONS:
- BELOW GRADE PARKING LEVELS
- PARKING RAMP TO GARAGE
- EXTERIOR BALCONIES THAT DO NOT EXCEED A PROJECTION OF 6 FT BEYOND EXTERIOR WALLS OF THE BUILDING
- ALL PROJECTIONS BEYOND THE PROPERTY LINE THAT ARE ALLOWED BY ZONING REGULATIONS



56676

56443

34292

739814

8.02

#### **UNIT TYPES**

- 1 BED
- 1 BED + DEN
- 2 BED
- 2 BED + DEN
- 3 BED
- JR 1 BED
- STUDIO

#### **GENERAL NOTES:**

1. PROPOSED UNIT MIX IS PRELIMINARY. FINAL MIX WILL BE DETERMINED UPON FURTHER DWELLING UNIT LAYOUT STUDY AS PART OF THE FINAL DESIGN

| UNIT MIX - PER TYPE |            |  |  |  |  |
|---------------------|------------|--|--|--|--|
| UNIT TYPE           | UNIT COUNT |  |  |  |  |
| ST                  | 112        |  |  |  |  |
| JR                  | 120        |  |  |  |  |
| 1 BR                | 207        |  |  |  |  |
| 1 BR + DEN          | 146        |  |  |  |  |
| 2 BR                | 105        |  |  |  |  |
| 2 BR + DEN          | 29         |  |  |  |  |
| 3 BR                | 29         |  |  |  |  |
| CDAND TOTAL         | 740        |  |  |  |  |

**GRAND TOTAL** 748

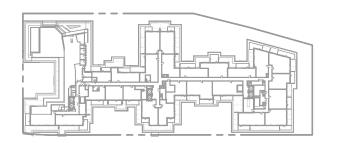
| UNIT MIX - PER LEVEL |            |  |  |  |  |
|----------------------|------------|--|--|--|--|
| LEVEL                | UNIT COUNT |  |  |  |  |
| LEVEL 2              | 53         |  |  |  |  |
| LEVEL 3              | 67         |  |  |  |  |
| LEVEL 4              | 67         |  |  |  |  |
| LEVEL 5              | 67         |  |  |  |  |
| LEVEL 6              | 67         |  |  |  |  |
| LEVEL 7              | 67         |  |  |  |  |
| LEVEL 8              | 67         |  |  |  |  |
| LEVEL 9              | 67         |  |  |  |  |
| LEVEL 10             | 67         |  |  |  |  |
| LEVEL 11             | 67         |  |  |  |  |
| LEVEL 12             | 67         |  |  |  |  |
| PENTHOUSE            | 25         |  |  |  |  |

GRAND TOTAL 748



**TYPICAL FLOOR** 





## **GROSS IZ REQUIRED**

(GROSS RESIDENTIAL FLOOR AREA LEVELS 1-12 x 12%) (658,837 SF x 12%)

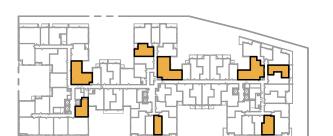
(GROSS PH FLOOR AREA x 8%)

(34,242 SF x 8%)

GROSS RESIDENTIAL IZ REQUIRED 3 BEDROOM REQUIRED (50% of IZ GFA) 81.804 SF 40,902 SF

#### **PENTHOUSE**





LEVEL 9

LEVEL 8

LEVEL 7



### **RESIDENTIAL FACTOR**

TOTAL NET RESIDENTIAL AREA (NRA) 478,385 / TOTAL GROSS RESIDENTIAL FLOR AREA (GRFA) / 693,129 RESIDENTIAL FACTOR 69.02 %

### LEVEL 12





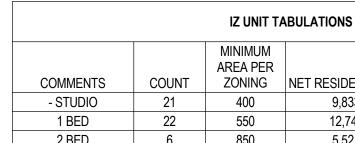


### **LEVEL 4**

LEVEL 3

LEVEL 2

LEVEL 5



**GROSS** RESIDENTIAL FLOOR AREA NET RESIDENTIAL AREA 9.833 SF 13.540 SF 17.38% 12,742 SF 18,462 SF 22.52% 2 BED 6 5.521 SF 7,999 SF 9.76%

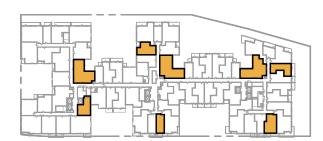
1000

**GRAND TOTAL: 76** 

3 BED

41,266 SF 50.34% 100.00 81,974 SF

### LEVEL 11







#### **GENERAL NOTES:**

27

- 1. INCLUSIONARY ZONING UNIT MIX REFLECTS APPROXIMATE RANGE IN PROPORTION TO MARKET UNIT MIX
- 2. THE LOCATION OF IZ UNITS IS SCHEMATIC AND INTENDED TO SHOW GENERAL DISTRIBUTION

28.481 SF

56,577 SF

3. FINAL LOCATIONS WILL BE DETERMINED UPON FURTHER DWELLING UNIT LAYOUT STUDY AS PART OF THE FINAL DESIGN

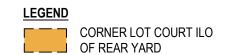
LEVEL 6 LEVEL 10

\*All numbers are approximate and subject to adjustments during design development and permitting in accordance with any flexibility granted

INCLUSIONARY ZONING UNIT

by the Zoning Commission. The IZ unit mix and locations are subject to change based on final interior layout, total unit mix, and as necessary to comply with any applicable DC laws and regulations, including the IZ Implementation Regulations (14 DCMR Chapter 22). The unit types shown herein are based on definitions set forth in the DC Building Code and may be reallocated as necessary to comply with the requirements of 14 DCMR Chapter 22.

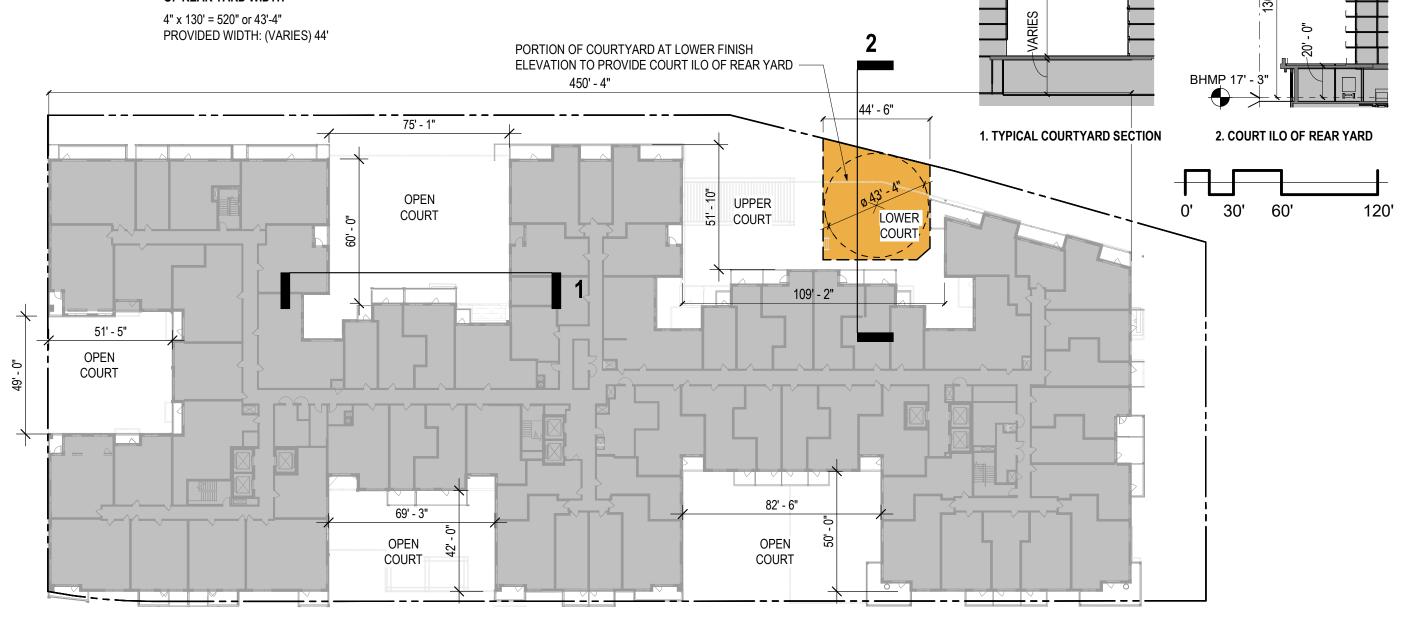


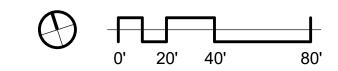


# REQUIRED OPEN COURT MINIMUM WIDTH: 4" PER 1 FOOT OF HEIGHT

4" x 109.08' = 437" or 36'-5" PROVIDED WIDTH: (VARIES) 51' TO 108'

## REQUIRED CLOSED COURT ILO OF REAR YARD WIDTH







### LEED v4.1 for BD+C: New Construction and Major Renovation

Scorecard Project Name: Redbrick CQ34

LEED Project Number: TBD

Date: <u>7/23/2021</u>

| STATUS | Gold |
|--------|------|
|        |      |

| Y | ?Y | ?N | N | Integr | Integrative Process |   |  |  |
|---|----|----|---|--------|---------------------|---|--|--|
| 1 |    |    |   | IPc1   | Integrative Process | 1 |  |  |

| 10 | 3 | 3 | 0 | Locati | ion and Transportation                       | 16 |
|----|---|---|---|--------|--|----|
|    |   |   |   | LTc1   | LEED for Neighborhood Development Location   | 16 |
| 1  |   |   |   | LTc2   | Sensitive Land Protection                    | 1  |
| 1  |   | 1 |   | LTc3   | High Priority Site and Equitable Development | 2  |
|    | 3 | 2 |   | LTc4   | Surrounding Density and Diverse Uses         | 5  |
| 5  |   |   |   | LTc5   | Access to Quality Transit                    | 5  |
| 1  |   |   |   | LTc6   | Bicycle Facilities                           | 1  |
| 1  |   |   |   | LTc7   | Reduced Parking Footprint                    | 1  |
| 1  |   |   |   | LTc8   | Electric Vehicles                            | 1  |

| 7 | 1 | 2 | 2 0 Sustainable Sites |   |          |  |  |  |  |
|---|---|---|-----------------------|---|----------|--|--|--|--|
| Y |   |   | -                     | SSp1 Construction Activity Pollution Prevention | Required |  |  |  |  |
| 1 |   |   |                       | SSc1 Site Assessment                            | 1        |  |  |  |  |
|   |   | 2 |                       | SSc2 Protect or Restore Habitat                 | 2        |  |  |  |  |
|   | 1 |   |                       | SSc3 Open Space                                 | 1        |  |  |  |  |
| 3 |   |   |                       | SSc4 Rainwater Management                       | 3        |  |  |  |  |
| 2 |   |   |                       | SSc5 Heat Island Reduction                      | 2        |  |  |  |  |
| 1 |   |   |                       | SSc6 Light Pollution Reduction                  | 1        |  |  |  |  |

| 5 | 3    | 3 | 0             | Water Efficier     | псу                        | 11       |
|---|------|---|---------------|--------------------|----------------------------|----------|
| Υ |      |   |               | WEp1 Outdoor \     | Nater Use Reduction        | Required |
| Υ | WEp  |   | WEp2 Indoor W | ater Use Reduction | Required                   |          |
| Υ | WEp3 |   |               | WEp3 Building-l    | Level Water Metering       | Required |
| 1 | 1    |   |               | WEc1 Outdoor \     | Nater Use Reduction        | 2        |
| 3 |      | 3 |               | WEc2 Indoor W      | ater Use Reduction         | 6        |
|   | 2    |   |               | WEc3 Cooling T     | ower and Process Water Use | 2        |
| 1 |      |   |               | WEc4 Water Me      | etering                    | 1        |

| 17 | 7    | 3 | 6    | Energ                          | nergy and Atmosphere                       |          |  |  |  |
|----|------|---|------|--------------------------------|--|----------|--|--|--|
| Υ  |      |   |      | EAp1                           | Fundamental Commissioning and Verification | Required |  |  |  |
| Υ  |      |   |      | EAp2                           | Minimum Energy Performance                 | Required |  |  |  |
| Υ  | EAp3 |   | EAp3 | Building-Level Energy Metering | Required                                   |          |  |  |  |
| Υ  | EAp4 |   |      | EAp4                           | Fundamental Refrigerant Management         | Required |  |  |  |
| 14 | 1    | 1 | 2    | EAc1                           | Optimize Energy Performance                | 18       |  |  |  |
| 3  | 2    | 1 |      | EAc2                           | Enhanced Commissioning                     | 6        |  |  |  |
|    | 1    |   |      | EAc3                           | Advanced Energy Metering                   | 1        |  |  |  |
|    | 1    |   | 4    | EAc4                           | Renewable Energy                           | 5        |  |  |  |
|    | 1    |   |      | EAc6                           | Enhanced Refrigerant Management            | 1        |  |  |  |
|    | 1    | 1 |      | EAc7                           | Grid Harmonization                         | 2        |  |  |  |

| 62 | 22 | 18 | 8    | TOTALS        |              | Possible Points: 11            | 0 |
|----|----|----|------|---------------|--------------|--------------------------------|---|
|    |    |    | 4.6. | 1 40 4 40 3 4 | 61 501 50 11 | O 11 00 1 70 11 PL 11 00 1 140 |   |

| Certified: 40 to 49 points | , Silver: 50 to 59 points, | Gold: 60 to 79 points, | Platinum: 80 to 110 |
|----------------------------|----------------------------|------------------------|---------------------|
|----------------------------|----------------------------|------------------------|---------------------|

| 8 | 2  | 2 1 Materials and Resources |   |          | 13   |   |
|---|--|-----------------------------|---|----------|--|---|
| Υ | MRp1 Storage and Collection of Recyclables                 |                             | Storage and Collection of Recyclables                 | Required |  |   |
| Υ | MRp1 Construction and Demolition Waste Management Planning |                             | Construction and Demolition Waste Management Planning | Required |  |   |
| 2 |  | 2                           | 1   | MRc1     | Building Life-Cycle Impact Reduction                                     | 5 |
| 1 | 1  |                             |   | MRc2     | Building Product Disclosure and Optimization - EPD                       | 2 |
| 1 | 1  |                             |   | MRc3     | Building Product Disclosure and Optimization - Sourcing of Raw Materials | 2 |
| 2 |  |                             |   | MRc4     | Building Product Disclosure and Optimization - Material Ingredients      | 2 |
| 2 |  |                             |   | MRc5     | Construction and Demolition Waste Management                             | 2 |

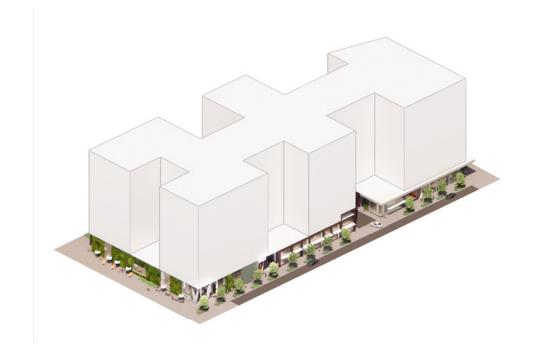
| 5 | 5 | 5     | 1 | Indoor | Environmental Quality                           | 16       |
|---|---|-------|---|--------|---|----------|
| Υ |   | IEQp1 |   | IEQp1  | Minimum Indoor Air Quality Performance          | Required |
| Y |   |       |   | IEQp2  | Environmental Tobacco Smoke Control             | Required |
| 1 | 1 |       |   | IEQc1  | Enhanced Indoor Air Quality Strategies          | 2        |
| 2 | 1 |       |   | IEQc2  | Low-Emitting Materials                          | 3        |
| 1 |   |       |   | IEQc3  | Construction Indoor Air Quality Management Plan | 1        |
|   | 1 | 1     |   | IEQc4  | Indoor Air Quality Assessment                   | 2        |
|   |   | 1     |   | IEQc5  | Thermal Comfort                                 | 1        |
| 1 | 1 |       |   | IEQc6  | Interior Lighting                               | 2        |
|   | 1 | 1     | 1 | IEQc7  | Daylight  | 3        |
|   |   | 1     |   | IEQc8  | Quality Views                                   | 1        |
|   |   | 1     |   | IEQc9  | Acoustic Performance                            | 1        |

| 5 | 1 |  | Innova | tion | (ma | x 2 exemplary, or 4 pilot credits, min 1 pilot if 5) | 6 |
|---|---|--|--------|------|-----|--|---|
| 1 |   |  |        |      | 1   |  | 1 |
| 1 |   |  |        |      | 2   |  | 1 |
| 1 |   |  |        |      | 3   |  | 1 |
|   | 1 |  |        |      | 4   |  | 1 |
| 1 |   |  | Pilot  |      | 5   |  | 1 |
| 1 |   |  | Credit | LEE  | DΑ  | ccredited Professional                               | 1 |

| 4 | 0 | 0 | 0 | Region | al F | riority   | 4 |
|---|---|---|---|--------|------|---|---|
|   |   | 1 |   |        |      | 1 Site Development: Protect and Restore Habitat (Req'd pts = 2) | 1 |
| 1 |   |   |   |        |      | 2 Rainwater Management (Req'd pts = 3)                          | 1 |
| 1 |   |   |   |        |      | 3 Optimize Energy Performance (Req'd pts = 10)                  | 1 |
| 1 |   |   |   |        |      | 4 Access to Quality Transit (Req'd pts = 4)                     | 1 |
| 1 |   |   |   |        |      | 5 Green Vehicles / Electric Vehicles (Req'd pts = 1)            | 1 |
| 1 |   |   |   |        |      | 6 Reduced Parking Footprint (Req'd pts = 1)                     | 1 |

|   |   |                      |                               | Gre    | en Area Ratio        | Scoresheet             |
|---|---|----------------------|-------------------------------|--------|----------------------|------------------------|
| * | * Address   | Sqı                  | uare                          |        | Lot                  | Zone District          |
|   |   | 58                   | 860                           |        | 97                   | NHR                    |
|   | Other   | 1.1                  |                               |        |                      | 0.10.0                 |
|   | Lot size (enter this value first) *                     | Lot area (sf) 92,303 | Minimum Score                 |        | Multiplier<br>SCORE: | GAR Score <b>0.273</b> |
|   | , , ,   | 92,303               |                               |        | SCORE:               |                        |
|   | Landscape Elements                                      |                      | Square Feet                   | Factor |                      | Total                  |
| Α | Landscaped areas (select one of the following for each  | area)                |                               |        |                      |                        |
|   | . ,   | ,                    | square feet                   |        |                      |                        |
| 1 | Landscaped areas with a soil depth < 24"                |                      | 826                           | 0.30   |                      | 247.8                  |
| 2 | Landscaped areas with a soil depth ≥ 24"                |                      | square feet                   |        |                      | CEC 4                  |
| 2 | Lanuscapeu areas with a son depth 2 24                  |                      | 1,094<br>square feet          | 0.60   |                      | 656.4                  |
| 3 | Bioretention facilities                                 |                      | 0                             | 0.40   |                      | -                      |
|   |   |                      |                               |        |                      |                        |
| В | Plantings (credit for plants in landscaped areas from S | ection A)            |                               |        | Native Bonus         |                        |
|   |   |                      | square feet                   |        | square feet          |                        |
| 1 | Groundcovers, or other plants < 2' height               |                      | 1,920                         | 0.20   |                      | 384.0                  |
| 2 | Plants ≥ 2' height at maturity                          | # of plants          | ٦ .                           | 0.20   | # of plants          |                        |
| 2 | - calculated at 9-sf per plant                          | •                    | 0                             | 0.30   |                      | _                      |
|   | - calculated at 5-51 per plant                          | # of trees           |                               |        | # of trees           |                        |
| 3 | New trees with less than 40-foot canopy spread          | 8                    | 400                           | 0.50   | # Of trees           | 200.0                  |
| Ū | - calculated at 50 sq ft per tree                       |                      |                               | 0.00   |                      |                        |
|   |   | # of trees           |                               |        | # of trees           |                        |
| 4 | New trees with 40-foot or greater canopy spread         | 0                    | 0                             | 0.60   |                      | -                      |
|   | - calculated at 250 sq ft per tree                      |                      | _                             |        |                      |                        |
|   |   | # of trees           | _                             |        | # of trees           |                        |
| 5 | Preservation of existing tree 6" to 12" DBH             | 0                    | 0                             | 0.70   |                      | -                      |
|   | - calculated at 250 sq ft per tree                      | _                    |                               |        | _                    |                        |
| 6 | Preservation of existing tree 12" to 18" DBH            | # of trees           | <b>7</b> 0                    | 0.70   | # of trees           | _                      |
| • | - calculated at 600 sq ft per tree                      |                      | <b>_</b>                      | 0.70   |                      |                        |
|   |   | # of trees           |                               |        | # of trees           |                        |
| 7 | Preservation of existing trees 18" to 24" DBH           | 0                    | 0                             | 0.70   |                      | -                      |
|   | - calculated at 1300 sq ft per tree                     |                      |                               |        |                      |                        |
| 0 | David distribution 24 DDU according                     | # of trees           | _                             |        | # of trees           |                        |
| 8 | Preservation of existing trees 24" DBH or greater       | 0                    | 0                             | 0.80   |                      | -                      |
|   | - calculated at 2000 sq ft per tree                     |                      |                               |        |                      |                        |
| 9 | Vegetated wall, plantings on a vertical surface         |                      | square feet<br><mark>0</mark> | 0.60   | square feet          | _                      |
|   |   |                      |                               |        |                      |                        |
| С | Vegetated or "green" roofs                              |                      |                               |        |                      |                        |
|   |   |                      | square feet                   |        | square feet          |                        |
| 1 | Over at least 2" and less than 8" of growth medium      |                      | 0                             | 0.60   |                      | -                      |
| 2 | Over at least Oll of growth as a discus-                |                      | square feet                   | 0.00   | square feet          | 17.000.4               |
| 2 | Over at least 8" of growth medium                       |                      | 21,333                        | 0.80   |                      | 17,066.4               |

| Permeable Paving***   |   |   |   |
|---|---|---|---|
|   | square feet   |   |   |
| Permeable paving over 6" to 24" of soil or gravel                                 | 0   | 0.40  | -   |
| Permeable paving over at least 24" of soil or gravel                              | square feet<br><mark>0</mark>   | 0.50  | -   |
| Other   |   |   |   |
|   | square feet   | _   |   |
| Enhanced tree growth systems***   | 0   | 0.40  | =   |
|   | square feet   |   |   |
| Renewable energy generation   | 13,200  | 0.50  | 6,600.0   |
|   | square feet   |   |   |
| Approved water features   | 0   | 0.20  | -   |
|   | •   |   |   |
| s   | sub-total of sq ft = 38,773   |   |   |
| Bonuses   |   |   |   |
|   | square feet   |   |   |
| Native plant species  | 0   | 0.10  | -   |
|   | square feet   |   |   |
| Landscaping in food cultivation   | 0   | 0.10  | -   |
|   | square feet   | ■   |   |
| Harvested stormwater irrigation   | 0   | 0.10  | -   |
| · ·   | Green Area Ratio  | numerator =   | 25,155  |
| eable paving and structural soil together may not qualify for more than one thirc | of the Green Area Ratio score.  |   |   |
| Total square footage of all   | permeable paving and enhanced   | tree growth.  | -   |
|   | Permeable paving over 6" to 24" of soil or gravel  Permeable paving over at least 24" of soil or gravel  Other  Enhanced tree growth systems***  Renewable energy generation  Approved water features  Bonuses  Native plant species  Landscaping in food cultivation  Harvested stormwater irrigation  eable paving and structural soil together may not qualify for more than one third | Permeable paving over 6" to 24" of soil or gravel  Permeable paving over at least 24" of soil or gravel  Other  Enhanced tree growth systems***  Enhanced tree growth systems***  Renewable energy generation  Approved water features  Sub-total of sq ft = 38,773  Bonuses  Native plant species  Native plant species  O  Landscaping in food cultivation  Harvested stormwater irrigation  O  Green Area Ratio score. | Permeable paving over 6" to 24" of soil or gravel  Permeable paving over at least 24" of soil or gravel  Other  Enhanced tree growth systems***  Enhanced tree growth systems***  Renewable energy generation  Approved water features  Sub-total of sq ft = 38,773  Bonuses  Native plant species  Native plant species  Landscaping in food cultivation  Harvested stormwater irrigation  Square feet  O 0.10  Square feet |







# **Living Streets**

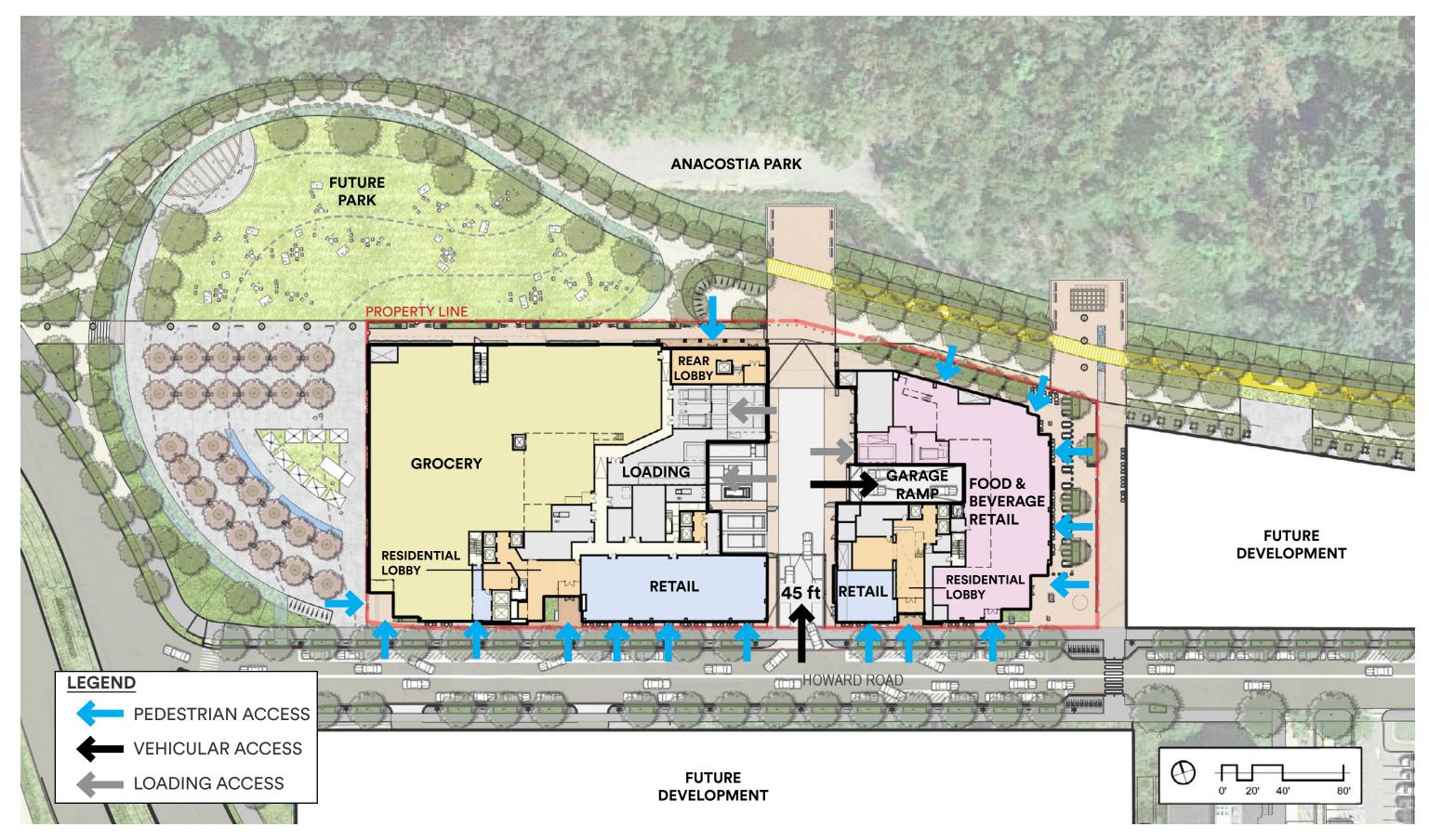
Active storefronts, vibrant design, and pedestrian-oriented planning create a streetscape that works as an amenity to the residents and community alike

# **Elevate Nature**

Connect the landscape and life of the surrounding parks and building terraces

# **Modulate Scale**

Erode the skyline, vary the streetwall, and employ distinct facade characters to break down the building's mass



■ BUILDING SUPPORT

CIRCULATION

RESIDENTIAL - AMENITY

RESIDENTIAL - LOBBY

#### **REQUIRED PARKING SPACES PER ZONING**

RETAIL (1.3 per 1,000 sf) = 65 spaces\* RESIDENTIAL(1 per 3 units) = 250 spaces

#### **TOTAL PARKING SPACES**

(109 RETAIL + 260 RESIDENTIAL ) = 369 spaces

#### REQUIRED LONG TERM BIKE PARKING PER ZONING

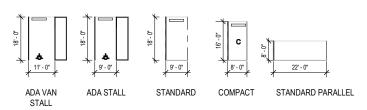
RETAIL (1 PER 10,000 SF) = 5

RESIDENTIAL (1 PER 3 DUs, 50% AFTER FIRST 50 SPACES) = 152

#### REQUIRED SHORT TERM BIKE PARKING PER ZONING

RETAIL (1 PER 3,500 SF) = 15 RESIDENTIAL (1 PER 20 DUs) = 38

#### PARKING STALL TYPES



**BIKE PARKING** LEVEL COUNT RESIDENTIAL LEVEL B1 182 LEVEL 1 28 RESIDENTIAL 210 RETAIL LEVEL B1 20 RETAIL 20 GRAND TOTAL 230

| PARKING TABULATIONS |       |  |  |  |  |
|---------------------|-------|--|--|--|--|
| TYPE                | COUNT |  |  |  |  |
| RETAIL              |       |  |  |  |  |
| LEVEL B1            |       |  |  |  |  |
| ADA                 | 4     |  |  |  |  |
| ADA VAN             | 1     |  |  |  |  |
| PARALLEL            | 1     |  |  |  |  |
| STANDARD            | 100   |  |  |  |  |
|                     | 106   |  |  |  |  |
|                     | 106   |  |  |  |  |
| RESIDENTIAL         |       |  |  |  |  |

|                       |   |                                   |  | GRAND TOTAL 230         |
|-----------------------|---|-----------------------------------|--|-------------------------|
| EXHAUST               |   |                                   | PROPERTY LINE                            |                         |
| EV EV EV EV EV        |   |                                   | INTAKE INTAKE                            |                         |
|                       | -                                       |                                   |  | INTAKE                  |
|                       | .42                                     |                                   | 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 |                         |
| ু 26' - 6" ছ ও        |   |                                   | 50.                                      | 6                       |
|                       |   | C C C C C C STOR                  |  | c c c <u>24' - 0"</u>   |
|                       | -8' - 9 1/2" RESIDENTIAL PARKING        | ADDITIONAL BIKE STORAGE           | 0  | -8' - 9 1/2"            |
|                       | R R                                     | RES. SERVICE ELEV.                |  | GREASE INTERCEPTOR      |
| 26' - 6"              |   |                                   |  | TENANT STORAGE 20' - 0" |
|                       |   | 20' - 0"                          |  |                         |
|                       | WEST RESIDENTIAL FI EVATORS             |                                   | EAST RESIDENTIAL E                       |                         |
| <u> </u>              | - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15 |                                   | I ELEVATORS ——— . I                      |                         |
| BOH TENANT<br>STORAGE |   | STORMWATER TENANT CISTERN STORAGE | EV EV EV EV EV EV                        | EV EV EV EV EV EV       |
|                       | RETAIL                                  |                                   |  |                         |

|               | 106 |
|---------------|-----|
| RESIDENTIAL   |     |
| LEVEL B2      |     |
| ADA           | 5   |
| COMPACT       | 59  |
| PARALLEL      | 5   |
| STANDARD      | 127 |
|               | 196 |
| LEVEL B1      |     |
| ADA VAN       | 2   |
| COMPACT       | 26  |
| PARALLEL      | 3   |
| STANDARD      | 33  |
|               | 64  |
|               | 260 |
| FUTURE TENANT |     |
| LEVEL B1      |     |
| ADA           | 1   |
| STANDARD      | 2   |
|               | 3   |
|               | 3   |
| GRAND TOTAL   | 369 |
|               |     |
|               |     |

| EV SPACES*  |       |  |  |  |  |  |  |
|-------------|-------|--|--|--|--|--|--|
| TYPE        | COUNT |  |  |  |  |  |  |
| RESIDENTIAL | 65    |  |  |  |  |  |  |
| RETAIL      | 17    |  |  |  |  |  |  |
| TOTAL EV    | 82    |  |  |  |  |  |  |

\*Flexibility is requested to make refinements to parking and loading configurations, including layout, so long as the provided parking and loading complies with the size, location, access, maintenance, and operation requirements of 11 DCMR or the flexibility granted herein.





☐ BUILDING SUPPORT

CIRCULATION

RESIDENTIAL - AMENITY

RETAIL PARKING

#### REQUIRED PARKING SPACES PER ZONING

RETAIL (1.3 per 1,000 sf) = 65 spaces\* RESIDENTIAL(1 per 3 units) = 250 spaces

#### **TOTAL PARKING SPACES**

(109 RETAIL + 260 RESIDENTIAL) = 369 spaces

#### REQUIRED LONG TERM BIKE PARKING PER ZONING

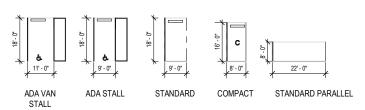
RETAIL (1 PER 10,000 SF) = 5

RESIDENTIAL (1 PER 3 DUs, 50% AFTER FIRST 50 SPACES) = 152

#### REQUIRED SHORT TERM BIKE PARKING PER ZONING

RETAIL (1 PER 3,500 SF) = 15 RESIDENTIAL (1 PER 20 DUs) = 38

#### PARKING STALL TYPES



**BIKE PARKING** LEVEL COUNT RESIDENTIAL LEVEL B1 208 LEVEL 1 40 RESIDENTIAL 248 RETAIL LEVEL B1 20 **RETAIL** 20 **GRAND TOTAL** 268

| PARKING TABULATIONS |       |  |  |  |  |
|---------------------|-------|--|--|--|--|
| TYPE                | COUNT |  |  |  |  |
| RETAIL              |       |  |  |  |  |
| LEVEL B1            |       |  |  |  |  |
| ADA                 | 4     |  |  |  |  |
| ADA VAN             | 1     |  |  |  |  |
| PARALLEL            | 1     |  |  |  |  |
| STANDARD            | 100   |  |  |  |  |
|                     | 106   |  |  |  |  |
|                     | 106   |  |  |  |  |
| RESIDENTIAL         |       |  |  |  |  |

5

59

5

127 196

2

26

33

64 260

2

3

369

COUNT

65

17

82

LEVEL B2

COMPACT

PARALLEL

LEVEL B1 ADA VAN

COMPACT

PARALLEL

STANDARD

LEVEL B1

STANDARD

**GRAND TOTAL** 

**TYPE** 

RESIDENTIAL

**RETAIL** 

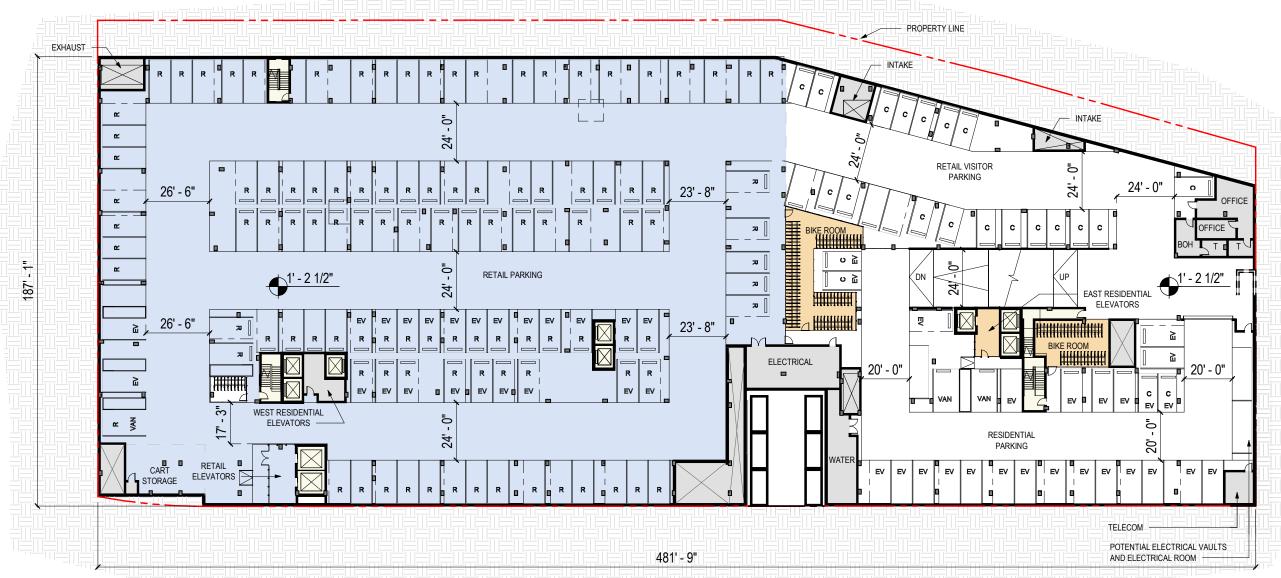
**TOTAL EV** 

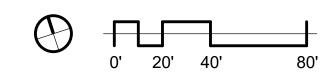
**EV SPACES\*** 

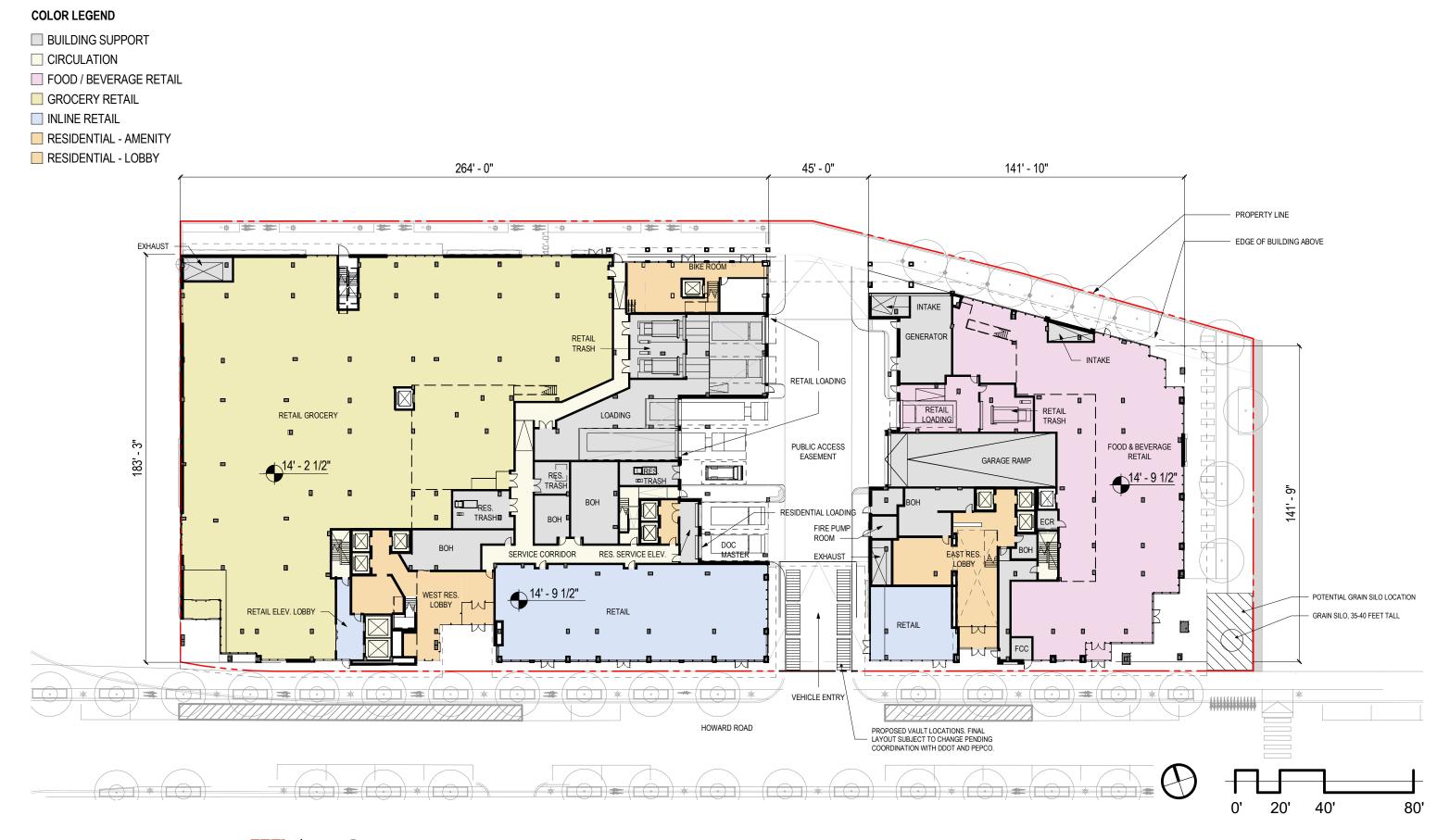
**FUTURE TENANT** 

STANDARD

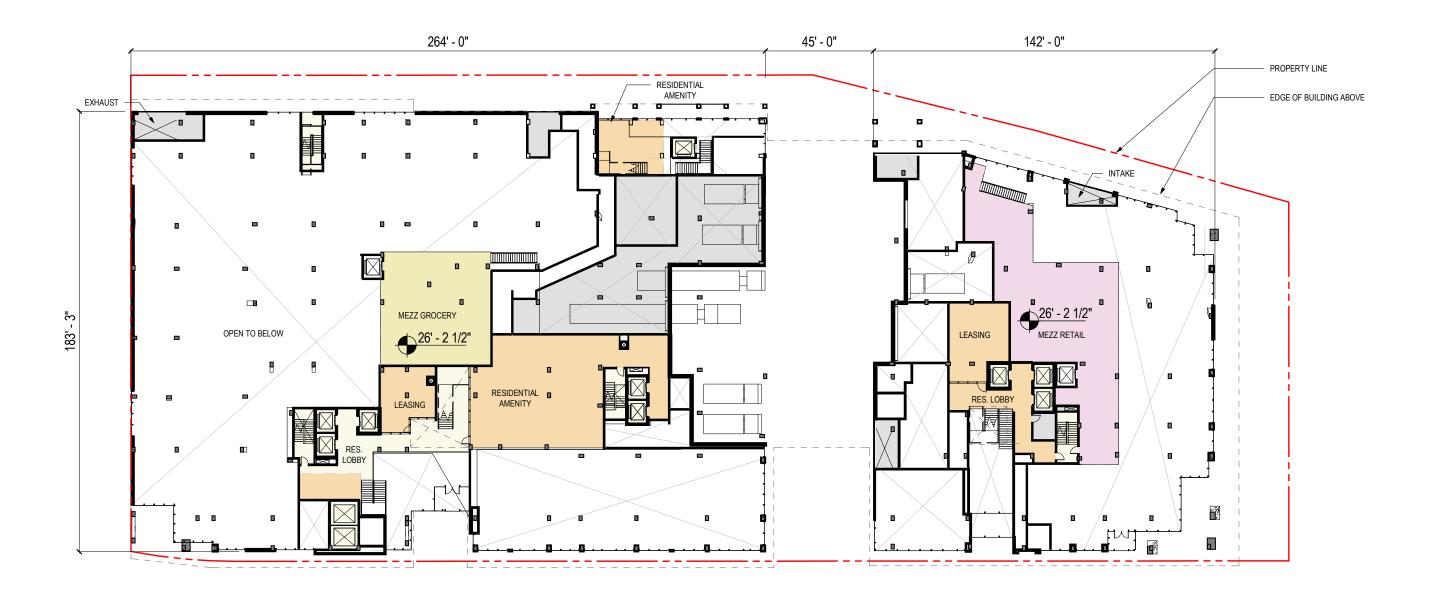
ADA

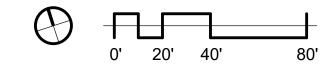




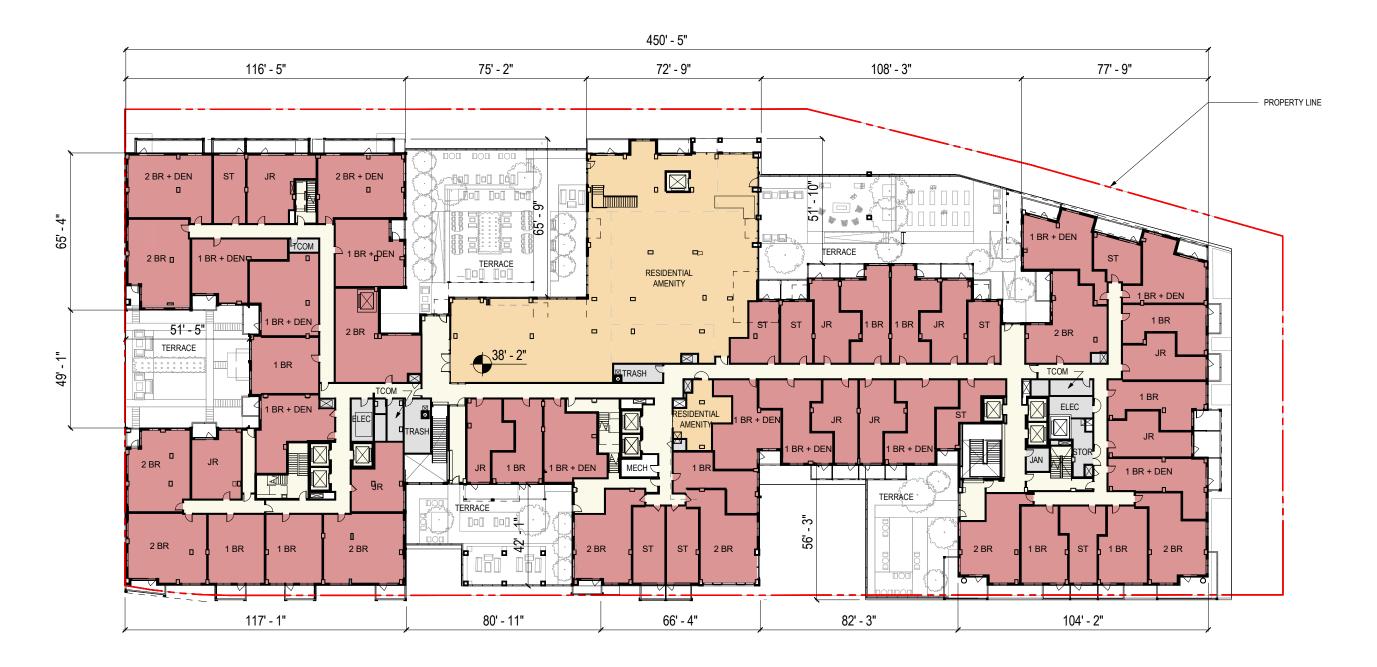


- ☐ BUILDING SUPPORT
- CIRCULATION
- ☐ FOOD / BEVERAGE RETAIL
- GROCERY RETAIL
- RESIDENTIAL AMENITY



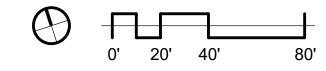


- ☐ BUILDING SUPPORT
- CIRCULATION
- RESIDENTIAL AMENITY
- RESIDENTIAL

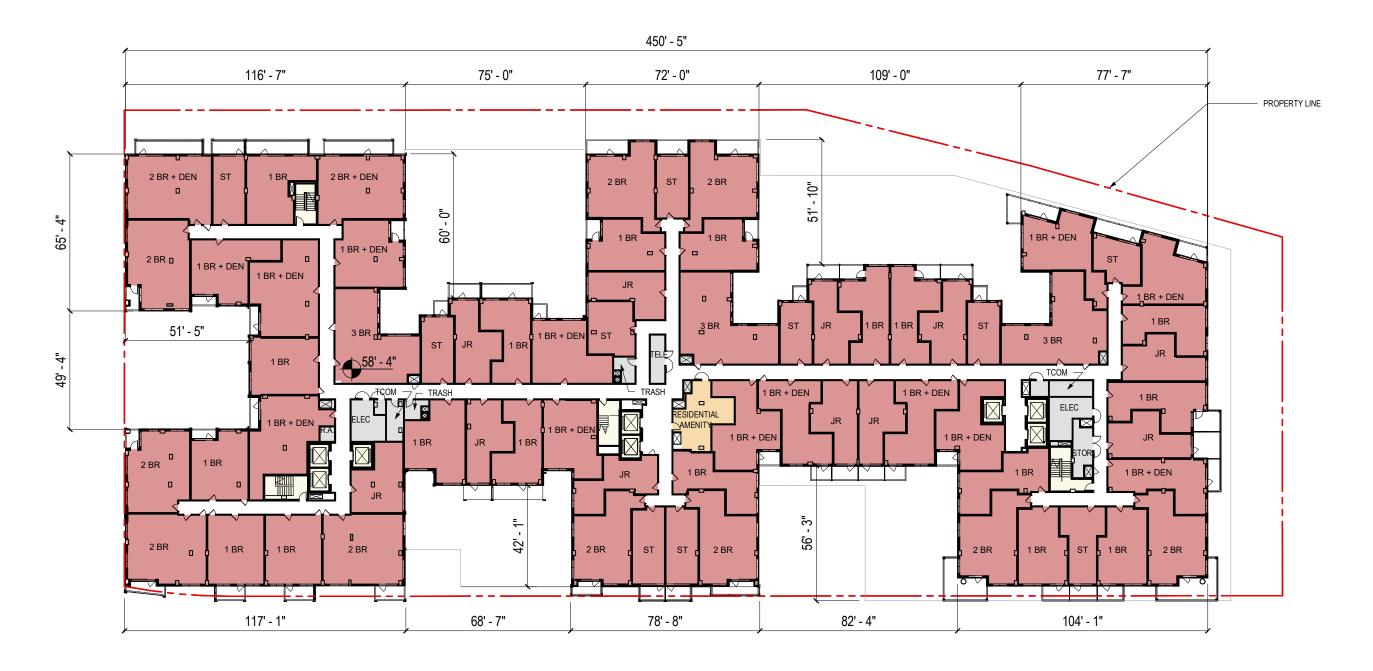


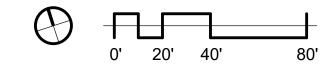
<sup>\*</sup>The locations, numbers, and sizes of units, stairs, elevators, and partitions are preliminary and shown for illustrative purposes only. Final layouts may vary.



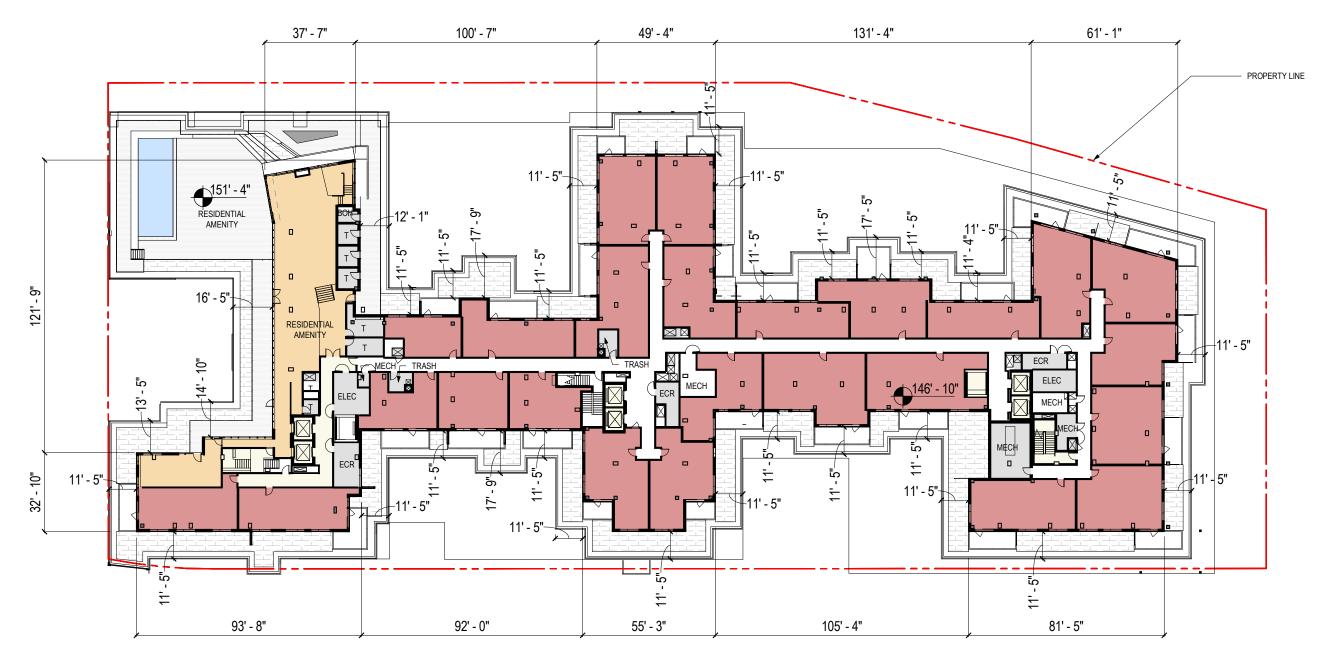


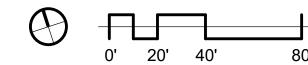
- BUILDING SUPPORT
- CIRCULATION
- RESIDENTIAL AMENITY
- RESIDENTIAL





- BUILDING SUPPORT
- CIRCULATION
- RESIDENTIAL AMENITY
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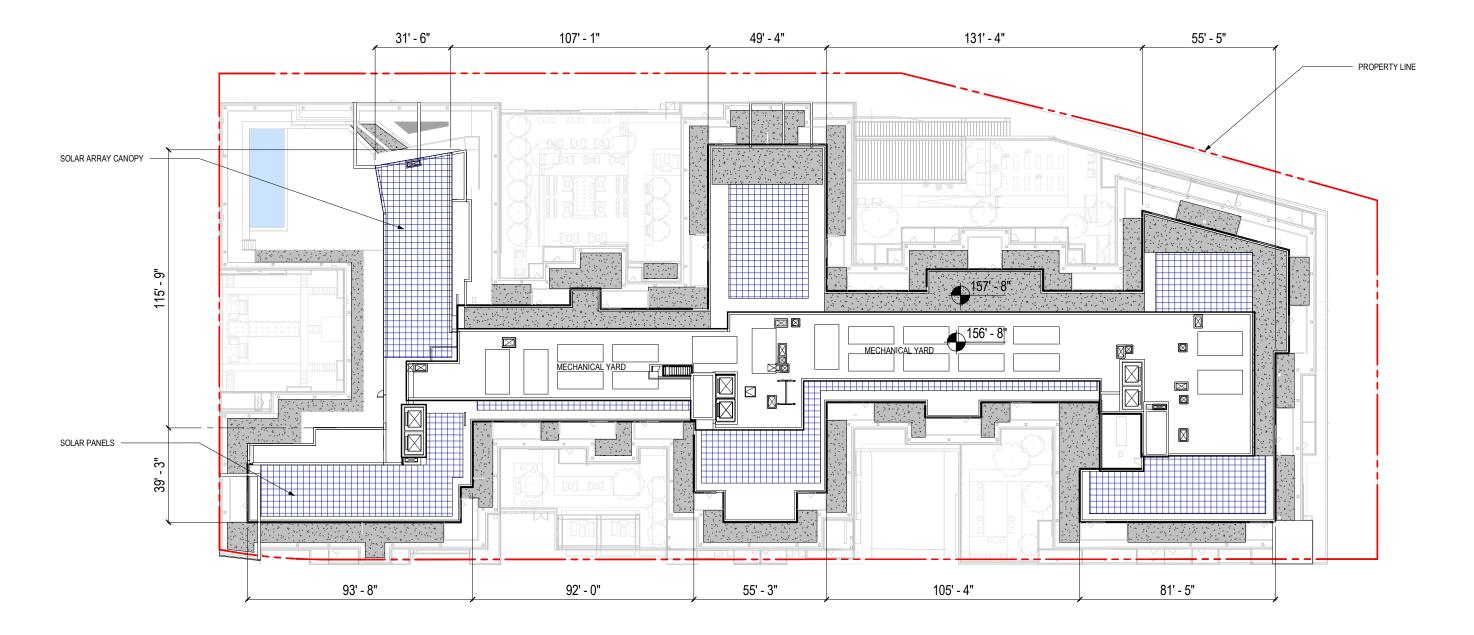


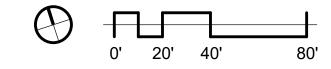


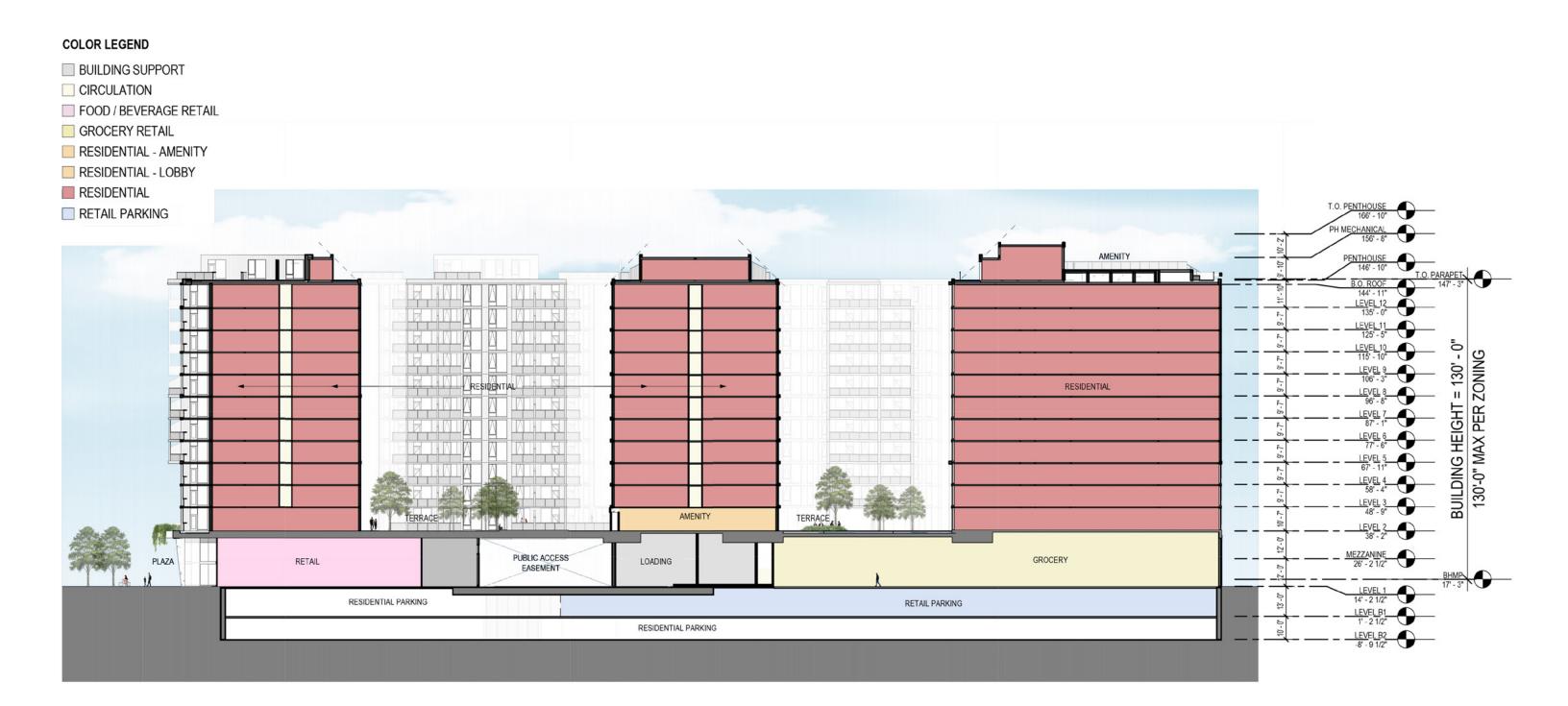
### **APPROXIMATE CALCULATIONS**

SOLAR ARRAY: 178 kWh per 1,000 GSF = 168,364 kWh (PER YEAR)

GREEN ROOF: 21,333 SF

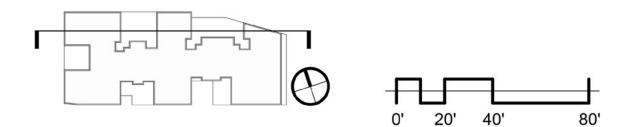




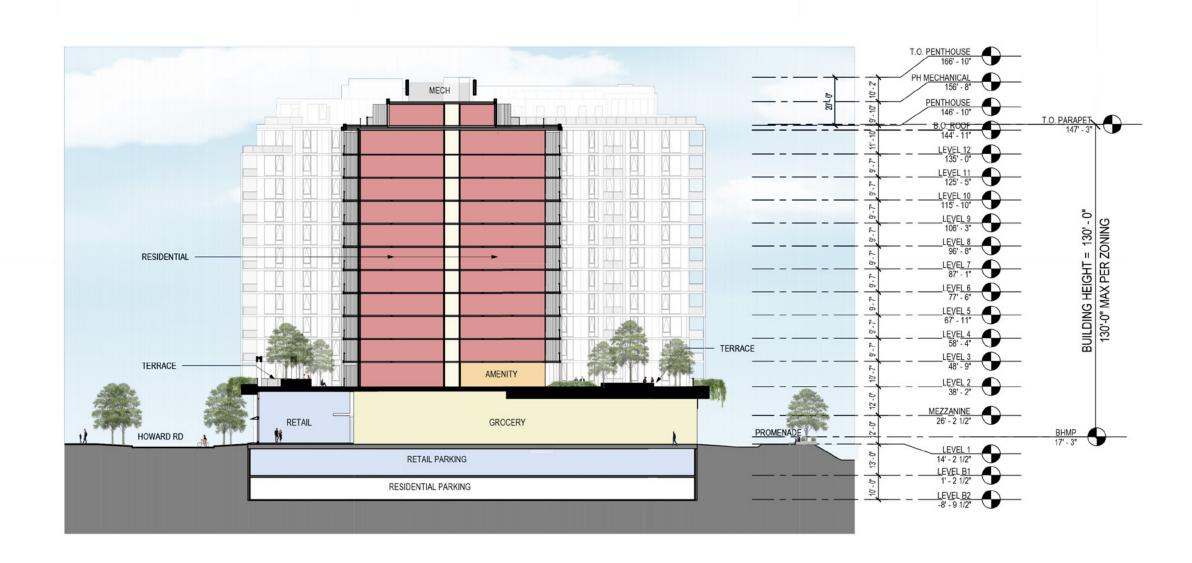


<sup>\*</sup>Flexibility is requested to vary the floor-to-floor heights as design is refined, provided that floor heights will comply with the requirements of 11-K DMR Chapter 10.



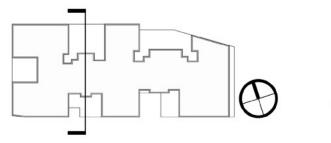


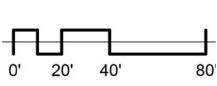
- BUILDING SUPPORT
- CIRCULATION
- GROCERY RETAIL
- INLINE RETAIL
- RESIDENTIAL AMENITY
- RESIDENTIAL
- RETAIL PARKING



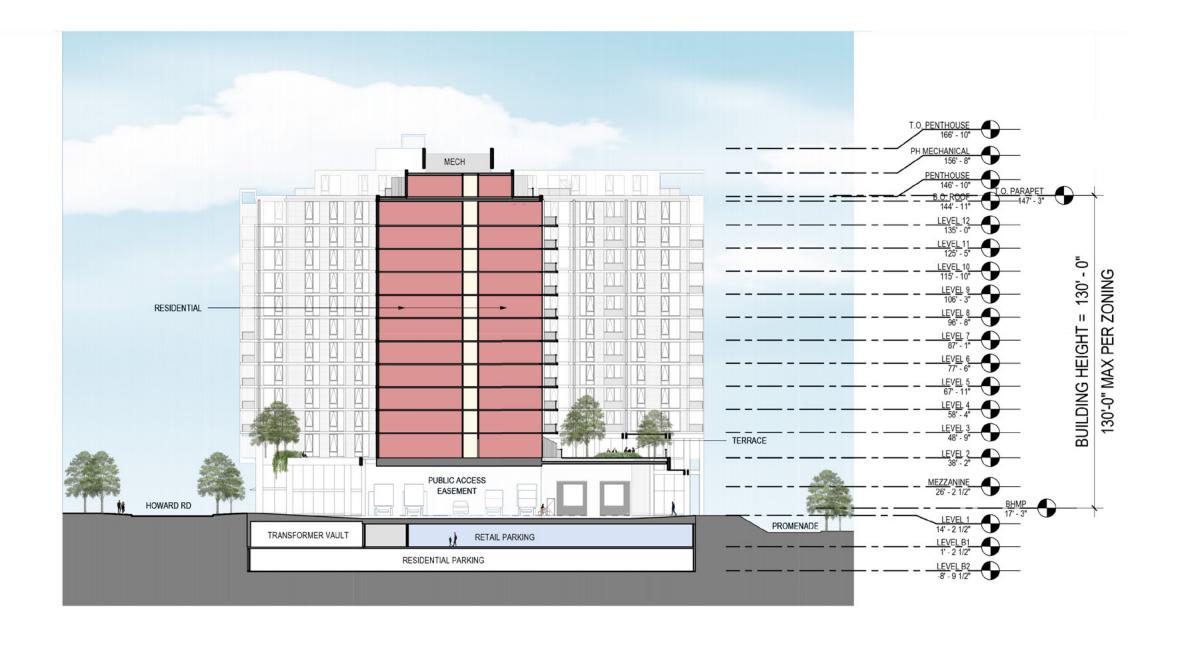
<sup>\*</sup>Flexibility is requested to vary the floor-to-floor heights as design is refined, provided that floor heights will comply with the requirements of 11-K DMR Chapter 10.







- BUILDING SUPPORT
- CIRCULATION
- RESIDENTIAL AMENITY
- RESIDENTIAL
- RETAIL PARKING



<sup>\*</sup>Flexibility is requested to vary the floor-to-floor heights as design is refined, provided that floor heights will comply with the requirements of 11-K DMR Chapter 10.



