1611-1625 ECKINGTON PLACE + 1500 HARRY THOMAS WAY, NE WASHINGTON DC 20002 PUD | PRE-HEARING SUBMISSION



"ECKINGTON YARDS WEST"
1611-1625 ECKINGTON PLACE, NE
SQUARE: 3576 LOT: 0805 (2001-2008)

"ECKINGTON YARDS EAST"
1500 HARRY THOMAS WAY, NE
SQUARE: 3576 LOTS: 0814

OWNER/APPLICANT:

JBG/Boundary 1500 Harry Thomas Way, LLC JBG/Boundary Eckington Place, LLC

Joint Ventures between

The Boundary Companies
The JBG Companies

LAND USE COUNSEL: Goulston & Storrs PC

ARCHITECT:

Eric Colbert & Associates

LANDSCAPE ARCHITECT: LandDesign

CIVIL ENGINEER: Bowman Consulting

TRAFFIC CONSULTANT: Gorove/Slade Associates

LEED CONSULTANT: Sustainable Design Consulting

ZONING COMMISSION

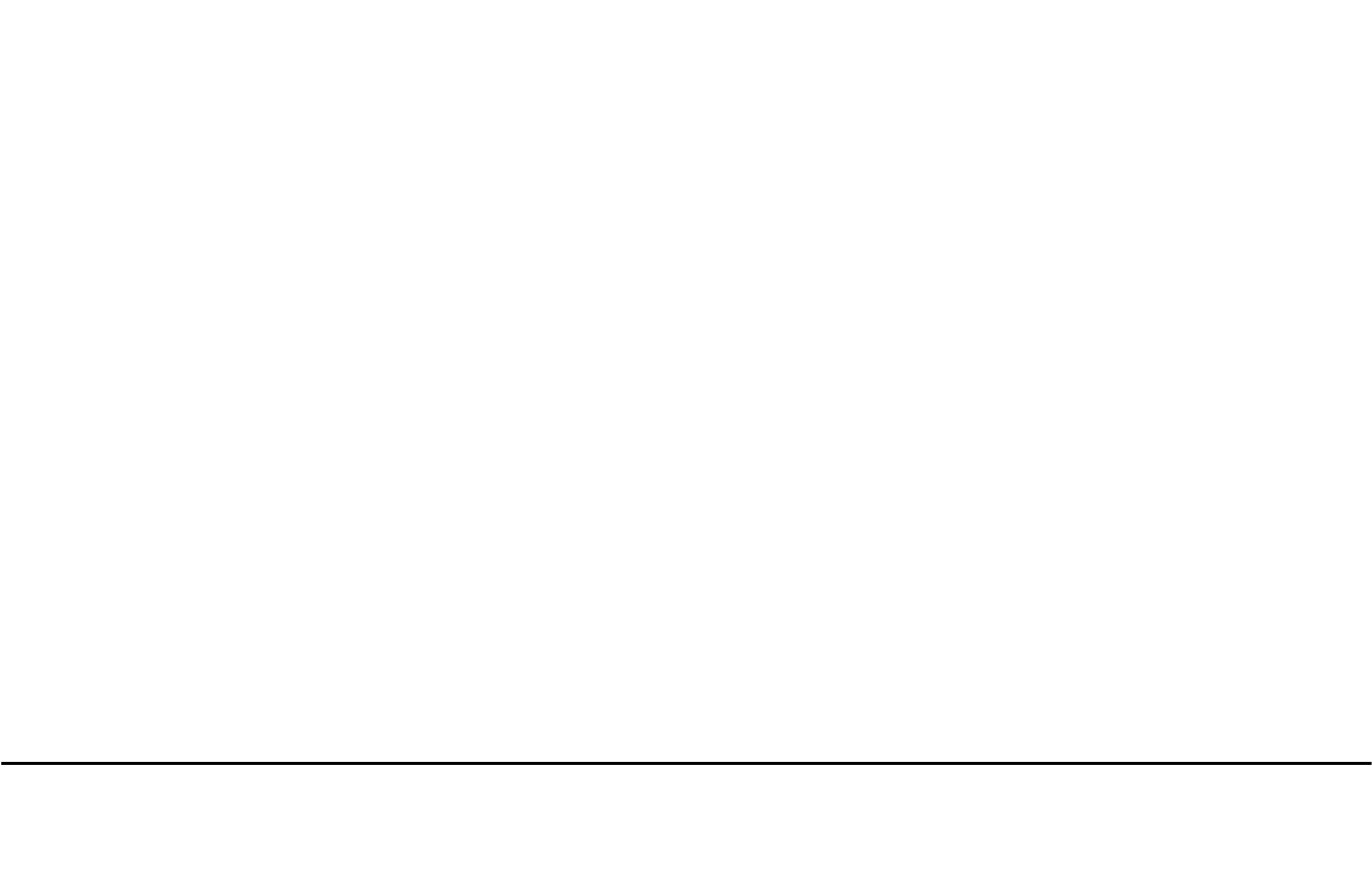
| CS | COVER SHEETS | <u>A4</u> | FLOOR PLANS | <u>L1</u> | LANDSCAPE STREET LEVEL PLANS |
|-----------|----------------------------------|-----------|----------------------------------|-----------|--------------------------------------|
| CS.01 | COVER SHEET | A4.01 | OVERALL GROUND FLOOR DIAGRAM | L1.01 | CONCEPTUAL SITE PLAN |
| CS.02 | SHEET INDEX | A4.02 | OVERALL ROOF PLAN | L1.02 | PROMENADE ENLARGEMENT |
| CS.03 | CONSOLIDATED PUD CHECKLIST | A4.03-04 | B-1 LEVEL PLANS | L1.03 | PLAZA ENLARGEMENT |
| ۸1 | CITE OVEDVIEW | A4.05-06 | FIRST FLOOR PLANS | L1.04 | RESIDENTIAL MEWS ENLARGEMENT |
| <u>A1</u> | SITE OVERVIEW | A4.07-08 | GARAGE ENTRY DESCRIPTION PLANS | L1.05 | STREETSCAPE SECTIONS |
| A1.01 | ZONING ANALYSIS | A4.09-10 | SECOND FLOOR PLANS | | DOOF COURTYARD BLANC |
| A1.02 | ZONING / DEVELOPMENT DATA | A4.11-12 | THIRD FLOOR PLANS | <u>L2</u> | ROOF + COURTYARD PLANS |
| A1.03 | PROJECT DESCRIPTION | A4.13-14 | TYPICAL (4-6) FLOOR PLANS | L2.01 | CONCEPTUAL ROOFTOP PLAN |
| A1.04 | LOCATION MAPS | A4.15-16 | SEVENTH FLOOR PLANS | L2.02 | CONCEPTUAL ROOFTOP PERSPECTIVE |
| A1.05-06 | SITE CONTEXT PHOTOGRAPHS | A4.17 | EIGHTH - TENTH FLOOR PLAN (WEST) | L2.03 | NW POOL ROOFTOP ENLARGEMENT |
| A1.07 | BLOCK CIRCULATION PLANS | A4.18 | ROOF PLAN (EAST) | L2.04 | NW POOL ROOFTOP PERSPECTIVE |
| A1.08 | SITE CIRCULATION PLANS | A4.19 | PENTHOUSE/MEZZANINE PLANS (WEST) | L2.05 | GRILLING TERRACE ENLARGEMENT |
| A1.09 | SHARED LOADING CONCEPT PLANS | A4.20 | ROOF PLAN DIAGRAM | | AND SUN DECK ENLARGEMENT |
| A1.10 | PHOTOS OF EXISTING LOADING AREAS | A4.21 | PHASING PLAN | L2.06 | GRILLING TERRACE PERSPECTIVE |
| A1.11-12 | SHARED LOADING AXONS | | | L2.07 | SEVENTH FLOOR SKYPARK ENLARGEMENT |
| A1.13-14 | LEED + WATER COMPS. | A5 | BUILDING MATERIALS | L2.08 | SEVENTH FLOOR SKYPARK PERSPECTIVE |
| A1.15-18 | VEHICLE MANEUVERING | A5.01 | FACADE MATERIALS (WEST) | L2.09 | SW POOL ROOFTOP ENLARGEMENT |
| A1.19 | DISTANT VIEW FROM MCKINLEY TECH | A5.02 | FACADE MATERIALS (EAST) | L2.10 | SW POOL ROOFTOP PERSPECTIVES |
| A1.20 | DISTANT VIEW FROM NY AVE BRIDGE | A5.03 | FACADE MATERIALS (PROMENADE) | L2.11 | RESIDENTIAL COURTYARDS ENLARGEMENT |
| A1.21 | DISTANT VIEWS OF PROJECT | A5.04 | FACADE MATERIALS (PROMENADE) | L2.12 | RESIDENTIAL COURTYARDS PERSPECTIVES |
| A1.22 | MATTER-OF-RIGHT MASSING | A5.05 | FACADE DETAILS (SW) | CO | CIVIL ENGINEERING |
| A1.23 | HISTORIC SITE PRECEDENT | A5.06 | FACADE DETAILS (NW) | | |
| A1.24 | ARCHITECTURAL PRECEDENTS | A5.07 | FACADE DETAILS (NE) | CO.01 | COVER SHEET |
| | | A5.08 | FACADE DETAILS (SE) | C0.02 | GENERAL NOTES |
| <u>A2</u> | CONCEPT OVERVIEW | | | C1 | CIVIL DESIGN |
| A2.01-04 | RENDERINGS (WEST) | | | C1.01-02 | EXISTING CONDITIONS PLANS |
| A2.05-06 | PROMENADE/PLAZA RENDERINGS | | | C1.03-04 | EROSION AND SED. CONTROL PLANS |
| A2.07-08 | MASSING VIEWS (WEST) | | | C1.05-06 | SITE PLANS |
| A2.09-10 | RENDERINGS (EAST) | | | C1.07-08 | GRADING PLANS |
| A2.11-12 | MASSING VIEWS (EAST) | | | C1.09-10 | UTILITY PLANS |
| A2.13-14 | SITE SECTIONS | | | 01.00 10 | OTIETT LEWIS |
| | | | | <u>C5</u> | EROSION AND SEDIMENT CONTROL |
| <u>A3</u> | BUILDING ELEVATIONS | | | C5.01 | EROSION AND SEDIMENT CONTROL NOTES |
| A3.01-10 | ELEVATIONS + SECTIONS (WEST) | | | C5.02 | EROSION AND SEDIMENT CONTROL DETAILS |
| A3.11-18 | ELEVATIONS + SECTIONS (EAST) | | | | |
| | | | | C7 | STORM WATER MANAGEMENT |
| | | | | C7.01-02 | STORM WATER MANAGEMENT |
| | | 1 | | | |

Consolidated PUD Checklist (2406.11-2406.12)

| SQUARE: 3576 | LOTS: 0805 (2001-2008), 0814 | |
|--------------|--|------------------------------------|
| SECTION | ITEM | SHEET NUMBER |
| 2406.11a | COMPLETED APPLICATION FORM | IN WRITTEN APPLICATION |
| 2406.11b | ZONING PLAN: A map showing the location of the proposed project, the existing zoning for the subject site, the zoning of adjacent properties, and any proposed change of zoning. | A1.02 |
| 2406.11c | STATEMENT OF PURPOSE: A statement of the purposes and objectives of the project, including the proposed form of development and a detailed statement elucidating how the application meets the PUD evaluation standards in section 2403. | IN WRITTEN APPLICATION |
| 2406.11D | SITE PLAN: A general site, landscape, and development plan indicating the proposed use, location, dimensions, number of stories, and height of each building, and the exact area of the total site. | L1.01 / C1.05-06 / A4.01-02, A4.20 |
| 2406.11e | DEVELOPMENT DATA: (1) The area and dimensions of each lot proposed for each building and the exact area of the total site; area of the total site; | C1.01-02 / A1.02 |
| | (2) The percentage of lot occupancy of each building on each lot and the total percentage of lot occupancy for all buildings on the entire site; | A1.02 |
| | (3) The gross floor area and floor area ratio for each building on each lot, including a break-down for each use, and the total gross floor area and floor area ratio for all buildings on the entire site, including a breakdown for each use; | A1.02 |
| | (4) A circulation plan, including the location of all vehicular and pedestrian access ways and the location and number of all off-street parking spaces and loading berths, including an indication of which spaces are designated for which use; | A1.07-08 |
| | (5) The existing topography of the development area; the location of all major natural features, including trees of six-inch (6 in.) caliper or greater; and the location and elevations of public or private streets, alley, or easements bounding or traversing the site, including an indication of which of the rights-of-way or easements are to be continued, relocated, or abandoned; | C1.01-02, C1.05-06 |
| | (6) Estimated quantities of potable water required by the project, and of sanitary sewage and storm water to be generated including the methods of calculating those quantities; | C1.09-10 |
| | (7) Any other information needed to understand the unique character and problems of developing the PUD. | A1.03-A1.04 |

| 2406.12a | COMPLETED APPLICATION FORM | IN WRITTEN APPLICATION |
|----------|--|---|
| | | |
| 2406.12b | A detailed statement as to the uses to be located in the project, including the location, number, size, and types of stores, offices, residential, institutional, industrial, and other uses; | IN WRITTEN APPLICATION |
| | | |
| 2406.12c | SITE PLAN: A detailed site plan, showing the location and external dimensions of all buildings and structures, utilities and other easements, walkways, driveways, plazas, arcades, and any other open spaces; | C1.05-06 / A4.01-02, A4.20 |
| | | |
| 2406.12d | LANDSCAPE & GRADING PLAN: A detailed landscaping and grading plan, showing all existing contour lines, including graphic illustration of grades exceeding fifteen percent (15%) in five percent (5%) increments, landscaping to be retained, grades, planting, and landscaping. The plan shall also show the proposed drainage for the site, including the location of buildings, roads, sidewalks, water and sewer lines, inlets, and basins, and connections to public water and sewer lines. Proposed erosion control measures shall also be shown; | L1.01-02 / C1.07-08 |
| | | |
| 2406.12e | FLOOR PLANS: Typical floor plans and architectural elevations for each building, sections for each building and the project as a whole, and sections and elevations of the entire square within which the project is located; | A3 & A4 |
| | | |
| 2406.12f | CIRCULATION PLAN: A final detailed circulation plan showing all driveways and walkways, including widths, grades, and curb cuts, as well as detailed parking and loading plans; | A1.07-08 |
| | | |
| 2406.12g | OTHER INFORMATION: Any other information needed to understand the final design of the proposal, or information specifically requested by the Commission; | LEED A1.13-14 |
| | | |
| 2406.12h | A statement showing how the second-stage plans are in accordance with the intent and purposes of this title, the PUD process, and the first-stage approval. | IN WRITTEN APPLICATION; FIRST STAGE ACCORDANCE NOT RELEVANT AS THIS IS A CONSOLIDATED PUD APPLICATION |

CONSOLIDATED PUD CHECKLIST





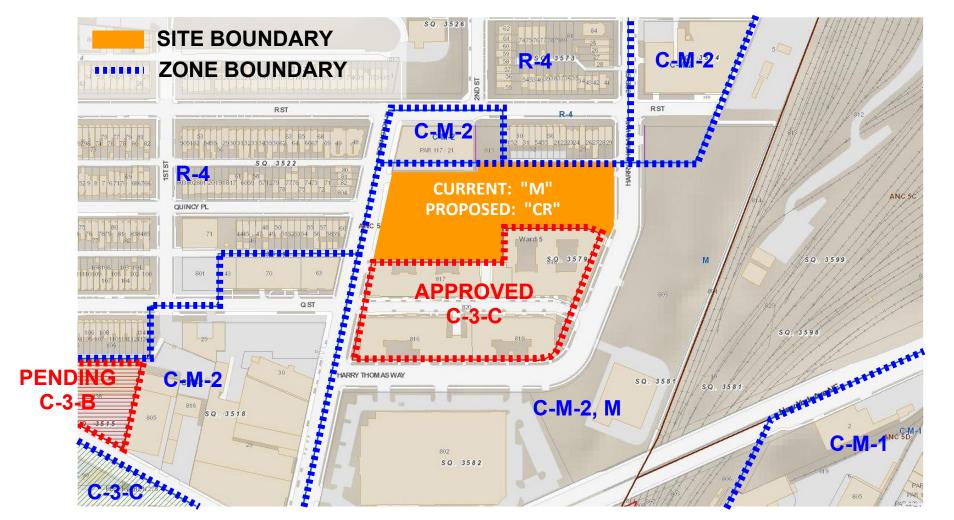
ZONING RELIEF REQUIRED

| | Zoning Restriction | Proposed |
|---|---|---|
| | Zonnig reservetion | Порозеи |
| Penthouse, Number of DCMR 11, 411.3 | One permitted per structure and per each elevator override or stairwell | Multiple penthouses proposed on SW Bldg. |
| Penthouse Heights DCMR 11, 411.5 | Three heights permitted (for habitable space, enclosed mechanical space, and screen wall for unenclosed equipment) | Proposed Penthouse heights are as follows: 20'-0" for habitable space, 17'-6" for elevator penthouses, 12'-0" for habitable space enclosures, and 8'-0" for screens/fences. |
| Manufacturing and Processing Special Exception DCMR 11, 610 | Special exception required for use in CR. | Use proposed for building. |
| Minimum Closed Court DCMR 11, 638.2(a) | Minimum width = 4" per foot of height and 15' minimum. 75' high court requires 25'-0" width. Minimum area = Twice the square of the required width. 2*(25' x 25') = 2*625 s.f. = 1,250 s.f minimum area | Proposed closed courts are as follows: (2) @ SW Bldg/B-1 = 6'-0" by 24'-6" (147 s.f.) (3) @ SW Bldg/B-1 = 12'-10" by 64'-9" (832 s.f.) (1) @ NW Bldg/3RD FL = 6'-0" by 19'-9" (119 s.f.) (1) @ NW Bldg/3RD FL = 17'-0" by 246'-2" (4,184 s.f.) |
| Minimum Loading DCMR 11, Chapter 22 | Assuming a retail use of (at most) between 30,000 GSF and 77,200 GSF, one 30' loading berth, one 55' loading berth, one 20' loading space, one 100 SF loading platform, and one 200 SF loading platform. Assuming a manufacturing use of (at most) more than 25,000 GSF, one 30' loading berth, one 55' loading berth, one 100 SF loading platform, and one 200 SF loading platform. Residential = one 55' loading berth, one 20' loading space, and one 100 SF loading platform. TOTAL REQUIRED: (3) @ 55', (2) @ 30', (2) @ 20', (3) @ 100 SF, (2) @ 200 SF | The following will be provided on Project lot: 30' loading berths: 1 20' loading spaces: 2 100 SF loading platforms: 1 200 SF loading platforms: 2 The following will be provided on The Gale lot in the shared facilties: 55' loading berths: 2 30' loading berths: 1 20' loading spaces: 1 200 SF loading platforms: 1 TOTAL PROVIDED: (2) @ 30', (3) @ 20', (1) @ 100 SF, (3) @ 200 SF Significant loading area also provided in promenade. |
| Parking, Compact | | |
| DCMR 11, 2115.2 | 40% maximum compact spaces | 151 compact spaces / 331 total = 45.6% |

COMPLIES W/ ZONING

| | Zoning Restriction | Proposed |
|---|---|---|
| Maximum Building Height DCMR 11, 2405.1 | 110' | 102' |
| Maximum FAR DCMR 11, 2405.2 | 8.0 | 5.2 |
| Maximum Lot Occupancy DCMR 11, 2405.4 & 634.1 | 75% + 5% IZ = 80% | 80.0% |
| Bicycle parking DCMR 11, 2119.1 | One bicycle space/3 dwelling units (695÷3 = 232). 5% retail vehicle parking required (5% x 99 spaces = 5 required). Total requirement = 237 | 237 provided, plus additional as required for LEED FTE requirements. Temporary bike spaces will be provided on the exterior of the project in public space, as approved by DDOT. |
| Penthouse FAR DCMR 11, 411.7 | Maximum 0.4 FAR for habitable; no limit on other with 1:1 setback | Less than approx. 0.15 FAR provided |
| Required Public Space at Ground Level (CR) DCMR 11, 633 | Required public space at ground level shall be provided that meets minimum 10% of total lot area, and is located immediately adjacent to main entrance, street and pedestrian right-of-way. It shall be open to the sky, suitably lighted, and open and availble to the general public on a continuous basis. | Public space is provided in accordance with Section 633: The proposed pedestrian alley and plaza are 21,400 s.f. which is >10% of the total site area. |
| Minimum Rear Yard DCMR 11, 636.5 | For a through lot, there is no rear yard requirment. | Through lot |
| Minimum Side Yard, if Provided DCMR 11, 637.2 | Not required, but if provided: Minimum width = 3" per foot of height and 8' minimum | None provided |
| Minimum Open Court DCMR 11, 638.1(a) | Minimum width = 3" per foot of height and 10' minimum 78.5' high court requires 19'-7" min. width | 30'-0" minimum at pedestrian alley |
| Court Niche DCMR 11, 638.5 & 638.6 | Width/depth no less than 2/1; 3' depth rule | None proposed |
| Minimum Parking DCMR 11, Chapter 21 | For apartment house, 1 for each 3 dwelling units (695/3 = 232). For retail or service establishment in excess of 3,000s.f., 1 for each additional 750 s.f. of gross floor area: (77,184-3,000 = 74184 / 750 = 99); Total required = 232 + 99 = 331 | 331 spaces provided (Parking Ratio = 0.45) |
| Loading Platform DCMR 11, Chapter 22 | For apartment house, 1 loading platform @ 200 s.f For retail and service, 1 loading platform @ 100 s.f. and 1 loading platform @ 200 s.f. For manufacturing use (for more than 25,000 SF), 1 loading platform @ 100 s.f. and 1 @ 200 s.f. | For apartments, (1) 200 s.f. platform at SW Bldg. For retail, (1) 100 s.f. platform at NE Bldg. For retail, (1) 200 s.f. platform at NE Bldg. Significant loading areas provided in promenade provide manufacturing use (greater than required). Shared loading at NW and NE neighboring apartment building (Gale). |
| Green Area Ratio | Minimum 0.2 GAR | Greater than 0.2 GAR provided |
| Penthouse, Setback Act of 1910 | 1:1 setback ratio required | 1:1 setback provided |

ZONING MAP

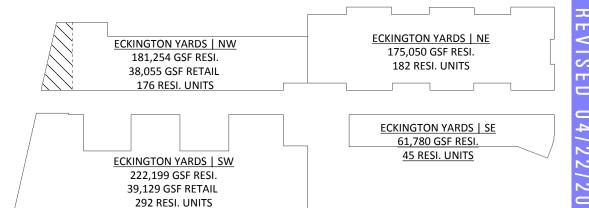


UNIT COUNTS

| | STUDIO | 1-BR JR | 1BR | 2BR 1-BA | 2BR 2-BA | 3BR 2-BA | MULTI-LVL | TOTAL |
|-----------------------|--------|---------|--------|------------|------------|----------|-----------|--------|
| B-1 Level | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 15 |
| 1st Floor | 0 | 0 | 9 | 1 | 0 | 1 | 28 | 39 |
| 2nd Floor | 4 | 7 | 15 | 3 | 4 | 0 | 0 | 33 |
| 3rd Floor | 8 | 24 | 40 | 17 | 10 | 5 | 15 | 119 |
| 4th Floor | 9 | 25 | 39 | 20 | 13 | 3 | 0 | 109 |
| 5th Floor | 9 | 24 | 41 | 20 | 11 | 3 | 15 | 123 |
| 6th Floor | 9 | 32 | 37 | 19 | 9 | 2 | 0 | 108 |
| 7th Floor | 9 | 23 | 27 | 19 | 8 | 4 | 0 | 90 |
| 8th Floor | 0 | 1 | 7 | 4 | 4 | 2 | 0 | 18 |
| 9th Floor | 0 | 0 | 8 | 4 | 4 | 2 | 0 | 18 |
| 10th Floor | 0 | 0 | 8 | 4 | 4 | 2 | 0 | 18 |
| PH/Mezzanine | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 5 |
| TOTAL UNIT COUNT | 48 | 136 | 231 | 111 | 69 | 24 | 76 | 695 |
| Total Unit Area (NSF) | 20870 | 69835 | 153122 | 93246 | 70592 | 28166 | 93977 | 529808 |
| Avg Unit Area (NSF) | 435 | 513 | 663 | 840 | 1023 | 1174 | 1237 | 762 |
| % of Total | 7% | 20% | 33% | 16% | 10% | 3% | 11% | |
| I.Z. Units by Type | 4 | 11 | 18 | 9 | 6 | 2 | 6 | 56 |

Note: Multi-level units are counted at the lowest/entry level only. (These units have 2 or 3 bedrooms.) Applicant requests +/- 10% flexibility in unit count due to the schematic nature of the plans.

AREA BREAKDOWN



DEVELOPMENT DATA

| | | | 1 | | | | | | | | | | | |
|--------------------------------------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------|---------|
| Lot Area | 135,099 | sf | | | | | | | | | | | | |
| Zoning FAR | | 5.2 | | | | | | | 0.12 |] | | | | |
| Level | B1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | PH | | |
| | | | | | | | | | | | | • | = | |
| Lot Occupancy | | 80.0% | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Gross area toward FAR | 6,560 | 97,895 | 77,496 | 98,147 | 98,096 | 97,077 | 94,135 | 80,066 | 17,894 | 17,653 | 17,343 | 15,732 | Total FAR Area* | 702,362 |
| | | | | | | | | | | | | 1 | | |
| Residential units per floor | 15 | 39 | 33 | 119 | 109 | 123 | 108 | 90 | 18 | 18 | 18 | 5 | Total Units | 695 |
| (Multi-level units are counted at th | ne lowest/entry level only.) | | | | | | | | | | | | | |
| Retail Area | 0 | 51,468 | 25,716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Retail Area | 77,184 |
| | | | | | | | | | | | | | | |
| Gross residential area toward FAR | 6,560 | 46,427 | 51,780 | 98,147 | 98,096 | 97,077 | 94,135 | 80,066 | 17,894 | 17,653 | 17,343 | 0 | Total FAR Resident. Area* | 625,178 |

* above ground GSF not including PH

BUILDING HEIGHTS

- ECKINGTON YARDS | NW: MAX 102' TOP OF ROOF
 10 STORIES ABOVE GRADE
 1 STORY BELOW GRADE
 (SHADED AREA = MAX 75' TOP OF ROOF, 7 STORIES)
- ECKINGTON YARDS | SW: MAX 75' TOP OF ROOF 7 STORIES ABOVE GRADE 1 STORY BELOW GRADE
- ECKINGTON YARDS | NE: MAX 75' TOP OF ROOF 7 STORIES ABOVE GRADE 1 STORY BELOW GRADE
- ECKINGTON YARDS | SE: MAX 75' TOP OF ROOF
 7 STORIES ABOVE GRADE
 1 STORY BELOW GRADE

ZONING & DEVELOPMENT DATA