

EXHIBIT E

COMPLIANCE WITH CHAPTER 24 OF THE DISTRICT OF COLUMBIA ZONING REGULATIONS AND ENVIRONMENTAL ANALYSIS

The proposed project complies with the process and requirements set forth in Chapter 24 of the Zoning Regulations for the review of a Planned Unit Development ("PUD") in the District of Columbia. The Zoning Regulations, pursuant to Section 2406.2, also permit an application for a planned unit development to be filed in conjunction with a change in zoning for the property involved. Because the Applicant seeks consolidated review of the proposed PUD and Zoning Map amendment, all of the materials required for review are being filed with this application.

1. **Area Requirement:** The project site of Lot 816 encompasses approximately 33,616 square feet of land. The entire Subject Property includes 158,150 square feet. This area is greater than required for a PUD in the R-5-D Zone District, the District to which the Subject Property is proposed to be rezoned (11 DCMR § 2401.1(c)).

2. **Notice:** The certificate of counsel, filed with the initial application, states that a Notice of Intent to File a PUD Application was mailed to Advisory Neighborhood Commission 1C and to the owners of all property within 200 feet of the perimeter of the project site, as required by the Zoning Regulations (11 DCMR §§ 2406.7 - 2406.10).

3. **Sections 2406.11(a) and 2406.12(a):** The completed application forms for the consolidated PUD and Zoning Map Amendment applications were filed with the initial application.

4. **Section 2406.11(b):** A map showing the location of the proposed project, the existing zoning for the Subject Property, zoning of adjacent properties, and any proposed change of zoning were filed with the initial application.

5. **Sections 2406.11(c) and 2406.12(b):** The attached detailed statement outlines the purposes and objectives of the project, and how this application meets the evaluation standards for PUD's enumerated in the Zoning Regulations.

6. **Sections 2406.11(d) and 2406.12(c):** A detailed site plan, showing the location and external dimensions of all buildings and structures, utilities and other easements, walkways, driveways, plaza, arcades and any other open spaces is included in Exhibit A.

7. **Section 2406.12(d):** A landscaping and grading plan is provided in Exhibit A.

8. **Section 2406.12(e):** Typical floor plans and architectural elevations for each building, sections for each building and the project as a whole are included in Exhibit A.

9. **Section 2406.12(f):** A detailed circulation plan showing all driveways and walkways, including width, grades and curb cuts, as well as parking and loading plans is included in Exhibit A.

10. **Sections 2403.11 and 2406.11(e):** A tabulation of development data providing relevant information regarding the proposed project is included in Exhibit D.

ENVIRONMENTAL ANALYSIS

A. Water Demand

The proposed project will contain approximately 180,200 square feet of residential space, in addition to the 415,464 square feet of existing gross floor area currently occupied by the Dorchester House Apartments. The average daily water demand for this project can be met by the existing District water system. The proposed connection for fire and residential water supply will be made within the existing distribution system and will be coordinated with the District of Columbia Department of Public Works.

B. Sanitary Sewer Demand.

The proposed connection for the sanitary sewer line will be made with the existing distribution system and will be coordinated with the District of Columbia Department of Public Works.

C. Stormwater Management.

The site's stormwater run-off will be designed and constructed, in compliance with the standards set by the Department of Public Works, the Department of Health, and the District of Columbia Water and Sewer Authority. The green roof will significantly benefit the storm water system.

D. Solid Waste Services.

Solid waste generated by the project will be collected bi-weekly by a private trash collector.

E. Electrical Services.

Electricity for the building will be provided by the Potomac Electric Power Company (PEPCO) in accordance with its usual general terms and conditions of service. All electrical systems will be designed to comply with the D.C. Energy Code.

F. Energy Conservation.

The project will be constructed in full compliance with Article 24 (Energy Conservation) of the District of Columbia Building Code. Conformance to code standards will minimize the amounts of energy needed for the heat, ventilation, hot water, electrical distribution and lighting systems contained in the building. All new apartments will have individually controlled, separately-metered heating and air conditioning systems which will greatly reduce energy usage.

G. Erosion Control

During excavation and construction, erosion on the Subject Property will be controlled in accordance with District of Columbia law.