

# One & Two City Center Washington D.C.



## Project team

Owner: Hines | Archstone

General Contractor: Clark Construction

Structural Engineer: Thornton Thomasetti

Architect: Foster and partners | Shalom Baranes Associates

## Architecture

One and Two City Center are a part of a larger development which includes four residential buildings, public areas, parking and a hotel. The entire development is LEED Gold and LEED-ND (neighborhood development) certified. One and Two City Center are twin buildings with a rectangular shape. Encasing the structures is a glazed aluminum curtain wall with operable louvers. Lots one and two are separated by a pedestrian alleyway. Above the alleyway the buildings are connected by a series of staggered glass bridges. The alleyway creates an introduction to the spaces through between the buildings while the bridges enclose those spaces and allow them to be separate from the rest of the city.

### Structure

- 8.5 inch post tensioned slab
- Concrete Shear Walls
- Shallow and Mat Concrete Foundations
- Wide Flange steel members for Penthouse levels
- Rectangular Concrete Columns

### Mechanical

- Chilled Water air handling units
- Compression tanks power chilled water units
- Electric unit heaters
- Three cooling towers on roof
- Variable air volume and split system units

### Lighting & Electrical

- 2x4 and 1x4 fluorescent fixtures throughout
- Ceiling mounted motion sensors
- Hallways illuminated by 2x2 Fluorescent fixtures