

Joule

Arlington, VA

Client
Ed Peete Company

Value
\$27,400,000.00

Completion
2007

Assignment
General Contracting

Awards
Excellence in Construction — Residential
\$30 million

Associated Builders and Contractors,
Metro Washington and Virginia
Chapters



Bovis Lend Lease managed the construction of Joule, an eight-story residential building containing 85 one- and two-bedroom condominium units ranging from 713 square feet to 2,130 square feet.

Joule features the contemporary use of metal panels, curtain wall and unique forms that make it stand apart from the surrounding neighborhood. In particular, the noteworthy elliptical portion of the building and the vertical alignment of several different elements made the construction challenging, but stamp the building's influence on the neighboring community.

The post-tension concrete structure includes numerous high-end finishes. Lighted translucent panels, exposed concrete and metal panels in the interior create a very modern ambiance.

Units feature Berber carpet, hard wood floors, ceramic tiles, granite countertops, marble vanities, 50-gallon electric water heater, and electric cooking and HVAC.

The secured, residential lobby features exposed concrete ceilings with exposed spiral duct, suspended wood and brushed aluminum panels.

The building contains a secured, underground parking garage, roof top garden and terrace, and a community room, and retail and artist studios on the first level.

Sustainable features include:

- State-of-the-art water technology,
- CFC reduction,
- Bicycle storage, lockers and showers promoting bicycle commuting,
- Recycled (co-mingled) dumpsters,
- Indoor air quality program,
- Low VOC in all products,
- White roof ballast,
- Energy star appliances, and
- Use local/regional materials.

