

# OUR PROJECTS



SECTOR: RESIDENTIAL

## 1316 PRINCESS APARTMENT

Kingston, ON

### DESCRIPTION:

Callidus Engineering provided the design for this 6-storey, 92-unit rental apartment building including a mix of affordable and market-rate units. The project includes indoor community rooms, common laundry, and multiple, shared roof top terraces.

### CONSULTING SERVICES:

Callidus Engineering provided mechanical and electrical services for this project. The mechanical components included HVAC, which is delivered via a highly efficient water source heat pump system with central boiler and chiller plant. Plumbing systems were designed with the ability to isolate any single unit without entering the private space. Additionally, the electrical design included power distribution, lighting, fire alarm, communications, and access control. Site power design included EV chargers.

### DESIGN TEAM:

Project Manager:

Derek Reid

Design Team:

Zam Abdulla P.Eng

Nicholas Warren

Julie Pepper P.Eng

Nick Howe

### UNIQUE DESIGN

#### FEATURES:

Roof top terrace amenity space, EV chargers, highly efficient systems including boilers, water source heat pumps, and lighting controls.

### CONSTRUCTION VALUE:

\$27.5M