



DEVILLE AT QUARRY PARK

CALGARY, AB

QUICK FACTS

- + Residential Towers
- + Design-Build
- + 169,000 square feet
- + \$75-Million Budget
- + Smith + Andersen Mechanical
- + Sustainability Services (Footprint)





DEVILLE AT QUARRY PARK

ABOUT THIS PROJECT

- + Construction of three, 12-storey residential towers, with shared two-level parkade, in the Quarry Park community.
- + Each tower consists of more than 100 rental units.
- + Mechanical features include condensing boilers, ultra-high efficiency make-up air units, and four-pipe fan coils in the suites.
- + Mechanical design accommodates a variety of floor plan options for residents.
- + Mechanical systems are connected to direct digital controls in all three towers to maximize occupancy comfort and minimize energy consumption.
- + Developed an Integrated System Testing (IST) plan for each tower.
- + IST plans were executed sequentially, in line with construction phases: tower one and parkade (completed August 2021), tower two (completed April 2022), and tower 3 (completed August 2022).
- + Testing included the integration of fire alarm and emergency generator systems with life safety equipment and devices, elevators, security systems, pressurization systems, sprinkler systems, and make up air units.
- + Infrastructure supports sustainable transport options, with EV charging stations and bike storage, repair, and wash stations.

LOCATION

Calgary, AB

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Sustainability
(Footprint)

KEY TEAM MEMBERS

GGA-Architecture
Remington Development
Corporation
RJC Engineers

SIZE

169,000 sq. ft. (15,700 sq. m.)

BUDGET

\$75 Million

COMPLETION YEAR

2022

HOT BUTTONS

DESIGN-BUILD

RESIDENTIAL

EV CHARGING

SUSTAINABLE

MULTI-UNIT

HIGH-RISE

NEW BUILD

MECHANICAL

