



# SKYGREEN APARTMENTS

WEST KELOWNA, BC



## QUICK FACTS

- + Design-Bid
- + Affordable Housing
- + Wood-Frame Buildings
- + 121,500 square feet
- + \$18-Million Budget
- + Smith + Andersen  
Mechanical and Electrical



# SKYGREEN APARTMENTS

## ABOUT THIS PROJECT

- + Construction of a purpose-built affordable housing apartment complex in West Kelowna. The six- and five-story residential wood-frame buildings offer 55 and 60 units respectively.
- + Features an amenity building, with kitchen, lounge, fireplace, and office, that connects the two residential buildings, as well as secure covered parking, and a playground.
- + The six-storey residential building features an open-air parkade on the ground floor with CO2 sensor and alarm. In-floor heating mats for Level 1 washrooms and kitchens are located above the unheated parkade.
- + The mechanical design features high-efficiency condensing natural gas hot water heaters, packaged terminal air conditioners with smart thermostats for heating/cooling residential living areas, and gas-fired make-up air units on residential roofs with air cooled condensers for heating/cooling common spaces.
- + Provided electrical engineering services, including the lighting, power, security systems, fire alarms, and additional safety inclusions for the units.
- + The amenity building features a gas-fired furnace with heat pump cooling.
- + Each suite is separately metered to provide tenants with greater control of their electricity needs.

### LOCATION

West Kelowna, BC

### SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical

### KEY TEAM MEMBERS

Traine Construction and  
Development  
Zeidler Architecture

### SIZE

121,500 sq. ft. (11,300 sq. m.)

### BUDGET

\$18 Million

### COMPLETION YEAR

2021

## HOT BUTTONS

DESIGN-BID

MULTI-UNIT

RESIDENTIAL

LOW-RISE

NEW BUILDING

ELECTRICAL DESIGN

MECHANICAL DESIGN

WOOD BUILDING

