VAHA APARTMENTS
VANCOUVER, BC

QUICK FACTS

+ Multi-Unit Affordable Rental Housing

+ Four Locations: Burrard, Seymour, Kingsway, Vanness

+ Heavy Timber

+ Passive House (Target)

+ Smith + Andersen Mechanical and Electrical

RENDERINGS COURTESY OF ZGF ARCHITECTS (CLOCKWISE FROM TOP: VANNESS, BURRARD AND KINGSWAY)

VAHA APARTMENTS
KINGSWAY, VANNESS, BURRARD, SEYMOUR

ABOUT THIS PROJECT

+ Four residential buildings located in mid and downtown Vancouver from the Vancouver Affordable Housing Agency (VAHA) to act as affordable rental housing for low to moderate income residents in British Columbia.

+ Each is targeting Passive House certification, requiring an ultra-high performance design of the building envelope, such as mechanical and electrical systems designed to have minimal impact and reduce energy usage.

+ Engaged as the mechanical and electrical design consultants for the two midtown residential buildings at Kingsway and Vanness.

+ 12-storey, heavy timber Kingsway building features two levels of underground parking and commercial retail units at the ground level.

+ Six-storey, modular Vanness building features one level of underground parking.

+ Engaged as the electrical design consultant for the two downtown residential buildings at Seymour and Burrard.

+ Eight-storey, heavy timber Seymour building features two levels of underground parking.

+ 14-storey, heavy timber Burrard building features a two-level below ground structure for parking, services, and storage, retail space on the ground level, and a community centre located on the ground and second levels.

LOCATION
Vancouver, BC

SMITH + ANDERSEN SERVICES PROVIDED
Mechanical, Electrical

SIZE
Kingsway: 90,318 sq. ft.
(8,391 sq. m.)

Vanness: 75,000 sq. ft.
(6,968 sq. m.)

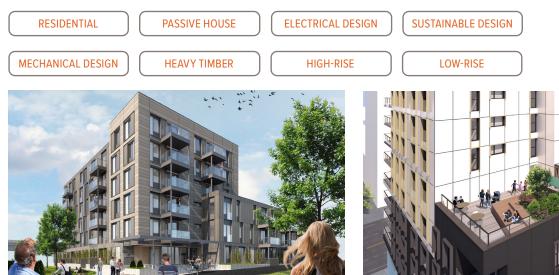Burrard: 123,000 sq. ft.
(11,427 sq. m.)

Seymour: 101,000 sq. ft.
(9,383 sq. m.)

BUDGET
Confidential

COMPLETION YEAR
2021

SUSTAINABILITY
Passive House Certification
(Target)

HOT BUTTONS

RESIDENTIAL   PASSIVE HOUSE   ELECTRICAL DESIGN   SUSTAINABLE DESIGN

MECHANICAL DESIGN   HEAVY TIMBER   HIGH-RISE   LOW-RISE

RENDERING COURTESY OF ZGF ARCHITECTS (LEFT: VANNESS, RIGHT: BURRARD)