



VAHA APARTMENTS

VANCOUVER, BC

QUICK FACTS

- + Multi-Unit Affordable Rental Housing
- + Three Locations: Davie, Seymour, McHardy
- + Heavy Timber
- + Passive House (Target)
- + Smith + Andersen Mechanical and Electrical



RENDERINGS COURTESY OF ZGF ARCHITECTS (TOP: MCHARDY, BOTTOM: DAVIE)



VAHA APARTMENTS MCHARDY, DAVIE, SEYMOUR

ABOUT THIS PROJECT

- + Three 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 one midtown residential buildings at McHardy.
- + Six-storey, McHardy building features one level of underground parking.
- + Engaged as the electrical design consultant for the two downtown residential buildings at Seymour and Davie.
- + Nine-storey, heavy timber Seymour building features one level of underground parking.
- + 17-storey, heavy timber Davie 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
McHardy: 75,000 sq. ft.
(6,968 sq. m.)

Davie: 132,000 sq. ft.
(12,289 sq. m.)

Seymour: 84,100 sq. ft.
(7,813 sq. m.)

BUDGET
Confidential

COMPLETION YEAR
2023

SUSTAINABILITY
Passive House Certification
(Target)

HOT BUTTONS

RESIDENTIAL

PASSIVE HOUSE

ELECTRICAL

SUSTAINABLE

MECHANICAL

HEAVY TIMBER

HIGH-RISE

LOW-RISE



RENDERING COURTESY OF ZGF ARCHITECTS (LEFT: MCHARDY, RIGHT: DAVIE)