



Project Profile

Affordable Housing Apartment Complex

Cornwall, Ontario



SUMMARY:

Due to a lack of available affordable housing in the area, the Cornwall and Area Housing Corporation decided to construct a new complex to assist with the issue. The complex houses 28 one bedroom apartments and 4 barrier-free one bedroom apartments.

Due to tight budget constraints, a 32 unit complex was proposed and built of wood-frame construction on a pile foundation with cost and energy efficient building systems. The complex included individual electricity metering, natural gas back-up generation, common HRV make-up air system, and an individually controlled hydronic radiator heating system.

HSP's involvement was to provide civil engineering services for the lot development and site servicing, structural engineering, mechanical engineering for HVAC and plumbing, and electrical engineering.