

OUR PROJECTS



SECTOR: RESIDENTIAL

CONNECTT CONDOS

Highway 25 & Derry Road, Milton, Ontario

DESCRIPTION:

This project is a four-phase urban village development in Milton, adjacent to a natural parkland. Once complete the site will include 3 high-rise condominium towers with approximately 600 suites and 40 townhomes, with internal parkland and access road. The development will include amenity spaces in the towers, including theater screening rooms, party rooms, fitness areas, an outdoor pool at the fourth-floor roof, and additional outdoor amenity space. Construction is expected to be complete in 2026.

CONSULTING SERVICES:

Callidus Engineering has been engaged to provide electrical, HVAC, fire protection, and plumbing design services for all four phases including the residential tower, townhomes and two-level interconnected parking garage. The electrical design includes the electrical distribution, emergency generators for back-up of life safety systems, fire alarm system, occupancy lighting control for common areas and parking garage, coordination with an interior designer for lighting design, and a building security & access control. The mechanical design includes heating/cooling systems in condo suites and townhomes, standalone HVAC systems with heat recovery in common spaces, a make-up air units providing ventilation air, ventilation systems for the two storey parking garage. Mechanical scope also includes fire protection systems, domestic water systems, and sanitary and storm drainage.

All systems design included detailed coordination for planning and connections for each distinct phase, and construction phasing.

DESIGN TEAM

INCLUDED:

Matthew Van Gilst, P. Eng.
Andrew Hall, P. Eng.
Greg Sheppard
Peter Boersma
Ian O'Hara

STATUS:

Phase One 20 Storey
Condo: Construction in Progress
Phase Two 25 Storey
Condo: Design in Progress
Phase Three 16 Storey
Condo: Schematically Designed
Phase Four Townhouses:
Schematically Designed