



SECTOR: RESIDENTIAL

BRAMALEA CHRISTIAN FELLOWSHIP APARTMENTS

11655 Bramalea Rd, Brampton, ON.

DESCRIPTION:

Callidus Engineering provided design services for a new affordable housing project in Brampton, ON. The building is 6-storey wood construction and includes 85 apartments units. The building contains one level of underground parking, an entry lobby, common laundry facilities, and ground floor amenity spaces.

CONSULTING SERVICES:

Callidus Engineering provided the mechanical, electrical and fire protection engineering for the project. The mechanical design featured high-efficiency equipment throughout; condensing tankless water heaters, energy recovery ventilators, and a VRF heat pump system in the common areas. The electrical design included an emergency generator, fire alarm system, provisions for a solar system, electric vehicle charging stations, high efficiency LED lighting, and occupancy lighting controls. The fire protection system included a wet sprinkler/standpipe system throughout the building and a dry system in the parking garage.

STATUS:

Design complete 2019
Construction to begin in 2019

DESIGN TEAM

INCLUDED:

Project Manager:

Eric Flodrowski, P.Eng.,

Design Team:

Eric Flodrowski, P.Eng.,

Zam Abdulla, P.Eng.

Ian O'Hara

Yafet Gebremariam