

 **PROJECT PROFILES**



**ADVENT HEALTH CARE –
FORESTVIEW RESIDENCE**

TORONTO, ON

Client: Advent Health Care

Size/Area: 14,000 square feet (1,300 square metres)

Cost: \$4 million

The Forestview Residence is a well-appointed building, offering Retirement Living, Full Service Lifestyles and Assisted Living accommodations. Suites range from studio to 2-bedroom apartments. Also included is a spa and salon, games room, library, fitness centre, full service dining room, and a variety of lounges.

HVAC systems consist of a Ground source geothermal system, water to water heat pumps for heating water system, boiler system, snow melt, heat reclaim rooftop unit, kitchen exhaust and make-up air unit, water to air heat pumps, domestic hot water system, miscellaneous fans, and rainwater harvesting system. Electrical systems consist of a low voltage lighting control system with occupancy sensors. The building has full DDC system controlling the major mechanical equipment and common areas, and local controls for suite mechanical equipment.

SERVICES PROVIDED BY CFMS:

- Contract document review
- Preparation of mechanical and electrical test forms manuals
- Commissioning coordination
- Review of mechanical and electrical shop drawings
- Installation review from a commissioning prospective
- Witnessing static and dynamic contractor tests
- Verification of DDC system and BAS
- 100% performance testing of HVAC & lighting control systems
- Co-ordination of mechanical & electrical equipment and systems training
- Seasonal performance testing of HVAC systems

REFERENCE:

Advent Health Care

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