



30 & 40 TEESDALE PLACE TOWER RENEWAL

SCARBOROUGH, ON



QUICK FACTS

- + Residential Towers
- + Renovation
- + Recladding
- + Smith + Andersen
Mechanical and Electrical
- + Sustainability Services
(Footprint)



30 & 40 TEESDALE PLACE TOWER RENEWAL

ABOUT THIS PROJECT

- + Two identical, 24-storey residential buildings (with two shared levels of below-grade parking) originally constructed in 1972.
- + Focus of the renovation was to upgrade systems and implement over-cladding to increase the building's energy efficiency.
- + Performed site investigations to determine all of the external mechanical and electrical equipment for the recladding. Roof mounted equipment was removed and provisioned for its re-installation.
- + Design minimized disruptions to existing system operations during recladding.
- + Removed the existing make-up air units and some of the exhaust fans to replace them with air handlers that have heat recovery wheels which reduce energy usage.
- + Reconfigured the design of the ventilation distribution from the corridors, ducting to individual suites.
- + Replaced of all domestic and HVAC boilers, with new pumps, piping, and controls up to the building risers.
- + Added a high-efficiency condensing boiler and provided backup capacity.
- + Upgraded the building automation system for improved control of the mechanical systems.

LOCATION

Scarborough, ON

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical,
Sustainability (Footprint)

KEY TEAM MEMBERS

Toronto Community
House Corporation
Taylor Smyth Architects

SIZE

290,000 sq. ft. (26,942 sq. m.)

COMPLETION YEAR

30 Teesdale: 2022
40 Teesdale: TBD

AWARDS

EIFS Council of Canada
Architectural Design Awards,
Award Finalist (2021)

HOT BUTTONS

DESIGN-BID-BUILD

UPGRADES

RESIDENTIAL

SUSTAINABLE

RENEWAL

MECHANICAL

ELECTRICAL

HIGH-RISE

