

Where the Building Begins.



591 Finch Avenue West - Photovoltaic Building

Toronto, Ontario

CLIENT:

Sionito Community Development

CONSULTANT:

Paradigm Architecture & Design Inc. & Weston Consulting Group

DURATION OF PROJECT:

24 months

PROJECT SIZE:

106,468 sq. ft.

Prime Design Build is proud to be at the forefront of innovation with efforts towards building sustainability at our 591 Finch Ave. W project. This new senior supportive living facility will span 12 stories and house 158 units to provide affordable housing for the Toronto community.

This project is an unprecedented effort in energy efficiency and sustainability. Its distinct blue exterior cladding is composed entirely of photovoltaic cells by Mitrex Solar Technologies, manufacturers of cost-effective integrative solar cladding, windows and railings. The entire interior of the building has gone through numerous revisions to achieve an entirely electric design that requires no fossil fuel to operate. The 591 Finch project is expected produce one of the lowest carbon footprints recorded for an apartment building in Toronto.

To date, Prime has assembled a team that has coordinated with the Owner to complete pre-construction planning, budgeting and financing. The project is expected to break ground in Fall of 2021, at which point Prime will take on the construction of the project.