



PRIME DESIGN BUILD  
CORPORATION

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 their 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, as it's distinct blue exterior cladding is composed entirely of photovoltaic cells to capture solar energy. The entire interior of the building has gone through numerous revisions to achieve an entirely electric design that requires no natural gas to operate. The 591 Finch project is expected to be the first solar building in Canada and will produce one of the lowest carbon footprints recorded for an apartment building.

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 Spring of 2021, at which point Prime will take on a construction management role for the duration of the project.