

23 Elizabeth Street North. Mississauga

Green Development Standards
Prepared – May 23, 2025

The applicant will be exploring the list of proposed low impact design features below through the development review process to be incorporated into the building and site design.

3.0 L.I.D. Stormwater Retention

3.1 Bio Retention

Water collected on site from rainfall will be treated prior to being released

3.2 Rainwater Harvesting

The development will store rainwater on site for future use. The development will explore opportunities for water re-use throughout the site. i.e. irrigation.

4.0 Soft Landscape Material

4.1 New Trees

New trees are proposed to be planted at grade on the development site and along the streetscape in soil volumes appropriate to support healthy tree growth.

4.2 Native Vegetation

Native shrubs, grasses, and perennials are proposed as part of the landscape program, and are to be over 50% of the planted species.

5.0 Pedestrian and Cycling Comfort

5.2 Pedestrian Comfort

Air intake and exhaust shafts are either located away from pedestrian routes, or are integrated into the building. Trees are located in the streetscape, and in landscape buffers.

5.3 Bicycle Parking

All long term occupant parking is located indoors in a secure area.

PARTNERS

Clifford Korman
Partner | Architect
OAA, AAA, AIA, FRAIC, MAIBC,
OPPI, RPP, MCIP, NCARB

Ali Lalmohammadi
Partner | Intern Architect
OAA

Carlos Antunes
Partner | Architect
OAA, AAA, MRAIC

Dickson So
Partner | Architect
OAA, AAA

Brent Whitby
Partner | Architect
OAA, AAA, MRAIC

Roman Pevcevicius
Partner | Architect
OAA, AAA, MRAIC

Adrienne Lee
Partner | Architect
OAA, AAA

6.0 Exterior Building Design

6.2 Site & Building Lighting

Building lighting to be dark sky compliant

7.0 LEED-NC Requirements

LEED certification is being considered for the development.

Sincerely,



Roman Pevcevicius
Architect – Partner