

October 14, 2022

Re: List of Low Impact Design (LID) Features – 49 South Service Road, Mississauga, ON

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

Building Features:

- No at-grade surface parking is proposed on site. All parking spaces are located in enclosed below-grade parking garage.
- Parking rate reduction is being requested to encourage alternative forms of transportation.
- Location offers high levels of transit access and future improved active transportation routes.
- Project is considering a percentage of parking spaces be EV charger ready.
- All residential long-term bicycle parking spaces will be located within the building. Dedicated bicycle parking rooms will be located on the ground floor and level P1 (with elevator access).
- Pedestrian walkways will be provided directly from the main street to maximize access and comfort.
- Canopies have been provided at residential entrances to provide covered waiting areas for pedestrian comfort and protection from inclement weather.
- The project will comply with the requirements of the Ontario Building Code for Energy modelling.
- LEED certification will be pursued.
- Project will have bi-sorter to deal with waste and recycling. All sorted waste will be stored at ground level and will be picked up from the loading area outside the building. Project will also provide an area for bulk garbage storage.
- Project is considering incorporating intake and exhaust vents from below grade garage into landscape treatments.

Landscape Features:

- More than half of the plant species will be native or selections of native species.
- No invasive plant species will be proposed.
- New street trees will provide shading for the municipal sidewalk and pedestrian connections to the development, where feasible, given existing utilities.
- Project is considering softscape and permeable paving areas for stormwater infiltration.
- High-albedo paving materials will be considered to reduce heat island effect.
- Zero-uptight exterior lighting fixtures will be used. All exterior lighting shall be shielded and dark-sky friendly.
- Project is considering irrigation systems that can be fed from cistern to reuse stormwater on site.
- Project is considering high-efficiency (drip) irrigation system to be specified instead of sprinklers.

Yours sincerely,



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