



February 17th, 2022

**Re: 5, 7, 9 Beverley Street – Low
Impact Design Features List**

Certain features below (noted as TBD) have not yet been discussed with the owner may not be implemented:

Building Features:

- Project is considering integrating a white roof to reflect sunlight, keep the building cooler and lower energy consumption by 20% (TBD).
- Low-flow toilets and faucets to reduce annual potable water use by 48% (TBD)
- Canopies have been provided at the retail and 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.
- The building will be constructed with sustainable materials that were manufactured and extracted locally and produced with a high amount of recycled content. (TBD)
- The base building heating and cooling systems will be designed to provide a thermal comfort that meets the requirements of ASHRAE 55-2004 (TBD).
- Low emitting adhesives, sealants, paints, coatings, composite wood, and Agri-fibre products will be selected to reduce the quantity of interior air contaminants.
- Full height glazing to be maintained along existing ground floor retail on Hurontario Street.

Landscaping Features:

- Project is proposing the enhancement of the streetscape of the northside of Beverly Street adjacent to the project site with a continuous sidewalk and landscape treatments including additional tree planting.
- Street trees along Beverly Street and facing the parking lot will provide shading for the municipal sidewalk and the pedestrian connections to the individual townhouse units.
- More than half of the plant species will be native or selections of native species.
- No invasive plants species will be proposed.
- 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 (TBD).
- Project is considering the installation of permeable pavement such as interlocking concrete paving, as an alternative to traditional impervious pavement to allow rainwater to permeate through it and into an aggregate reservoir (TBD).

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