



Architecture • Interior Design • Sustainability

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The following Features outlined in the Mississauga Green Development Standards (GDS) are either currently being implemented, or will be implemented, in the project 3650 Eglinton Avenue West. Features include:

- **Permeable unit pavers:** permeable unit pavers are being used as hardscaping for individual parking spots and for the walkway adjacent to Eglinton Avenue W.
- **New Trees:** the project is still in preliminary design stages, and details regarding soil volume and tree species has not yet been determined. We will work with the Landscape Consultants to ensure all trees have the proper soil depth and are adequately spaced out according to the GDS.
- **Native Vegetation:** the project is still in preliminary design stages; however, we will ensure that a minimum 50% of all proposed plantings will be considered native.
- **Pedestrian Walkways:** the project does not include any crosswalks; however, all walkways, sidewalks and patios are continuous and connect pedestrian paths to building entries and parking areas for bicycles and cars. The walkway widths provide sufficient space for barrier-free access.
- **Pedestrian Comfort:** air exhaust systems have not yet been designed and intakes have not yet been located, however we will ensure air intake grates are located away from pedestrian routes to the greatest extent possible.
- **Bike Parking:** 4 bike parking spots are currently included in the design and are located along the sidewalk adjacent to Eglinton Avenue.
- **Bird-Friendly Glazing:** the project is still in preliminary design stages; however, bird friendly glazing will be included in the design.
- **Site and Building Lighting:** site and building lighting has not yet been designed, however all exterior lights will have adequate BUG (backlight-up light-glare) ratings to ensure minimal light pollution and disturbance to surrounding properties.

The following features may be considered for the project:

- **Bioretention planters or grass swales:** bioretention planters are stormwater infiltration cells constructed with walled vertical sides, a flat bottom area, and a large surface capacity to capture, treat, and manage stormwater runoff from the street. Grass swales similarly capture and infiltrate water, but consist only of grass. These can be considered on the east and west edges of the site where the landscape buffer is wide enough. To be confirmed with Civil and Landscape Consultants.
- **Rainwater Harvesting:** a rainwater cistern can be considered for the project, and if included, rainwater can be reused for irrigation or toilet flushing. Alternatively, an open bottom cistern can be considered dependent on the below grade conditions, to be determined by Civil and Landscape Consultants.
- **Porous asphalt and concrete:** porous asphalt allows for water to percolate through the surface and avoid water retention on the surface, thus improving water management, skid resistance and reducing spray to pedestrians and puddling. Porous asphalt and concrete can be considered as a replacement to the standard asphalt and concrete shown in the parking lot and walkways.
- **Green roof:** a green roof can be considered for the roof of the building. A green roof can help reduce the overall building energy use and increase biodiversity in the area. If accessible, it can also add scenic amenity space. However, it is important to note that green roofs can be high maintenance and additional structural support would be required.
- **Bike Parking:** although 4 bike parking spots are currently included in the design, they are all exposed to external elements. A weather-protected bike parking shelter can be considered if required.

Sincerely,



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