



January 17, 2020

GSAI File: 1108-002

City of Mississauga
Planning and Building Department
Development and Design Division
300 City Centre Drive
Mississauga, ON
L5B 3C1

**RE: List of Low Impact Design Features for Proposed Development
2207 Dixie Road
City of Mississauga**

In support of the Official Plan Amendment and Zoning By-law Amendment for the lands municipally addressed as 2207 Dixie Road, the following is a list of low impact design features that could be implemented throughout the proposed development. It is anticipated that more specific details can be provided once an application is formally submitted for Site Plan Approval. At this time, an application is only being made to amend the Official Plan and Zoning By-law.

- **Permeable Pavement**

It is anticipated that permeable pavement will be installed. This will be confirmed during the future application for Site Plan Approval.

- **Native Vegetation**

It is anticipated that the majority of plantings proposed will be native species. This will be confirmed during the future application for Site Plan Approval.

- **Storm Water Quality Control**

Various source control options have been introduced to reduce suspended solids prior to runoff being discharged to storm sewer. Based on Wet Weather Flow Management Manual, the following source control TSS removal has been applied:

10 KINGSBRIDGE GARDEN CIRCLE
SUITE 700
MISSISSAUGA, ONTARIO
L5R 3K6
TEL (905) 568-8888
FAX (905) 568-8894
www.gsai.ca



- Roof downspouts discharged onto landscaped areas
 - 90% TSS removal (clean water source)
- Enhanced yard vegetation including increased topsoil at the rear, front and side yards
 - 90% TSS removal (natural filtration)
- Water Balance Control

The roof downspouts will direct discharge onto landscaped areas to allow for evaporation and infiltration, accounting for 72% of the site being captured.