

Sustainable New Communities Program: Snapshot

City File Number: OZS-2024-0009

Municipal Address: 7835 Mississauga Rd Brampton, ON L6Y 0B9

Applicant Name: Preet Kainth

Property Owner Name: 7835 Mississauga road holdings inc

Application Type: Development

SUSTAINABILITY SCORE: 48

THRESHOLD ACHIEVED: Bronze

Metric IB-12			
Metric		Level	Points
Building Energy Efficiency, GHG Reduction, and Resilience			
<ul style="list-style-type: none">• Part 9 Residential Buildings (3 storeys or less, and less than 600 m2 in GFA) achieve ENERGY STAR for New Homes v.17.1 or R-2000 requirements (or equivalent).• Part 3 Buildings: Multi-Unit Residential, Office and Retail (more than 3 storeys, or more than 600 m2 in gross floor area) achieve the following whole-building performance: Total Energy Use Intensity (TEUI) = 170 kWh/m2.yr; Thermal Energy Demand Intensity (TEDI) = 70 kWh/m2.yr; Greenhouse Gas Emissions Intensity (GHGI) = 20 kgCO2/m2.yr• All Other Part 3 Buildings achieve at least a 15% improvement in energy efficiency over OBC SB-10, Division 3 (2017) reference building.		Good	3
Building commissioning will be conducted, per the requirements referenced in LEED BD+C v4 Fundamental Commissioning and Verification pre-requisite.		Great	3
Whole-building air leakage testing will be undertaken.		Excellent	4
Electricity and/or thermal sub-meters for all energy end-uses that represent more than 10% of the building's total energy consumption is provided.		Good	3
Built Environment			
Indicator	Metric	Level	Points
Salt Management			
BE-7	At least two salt management measures are provided.	Good	2
Carshare and Carpool Parking			
BE-8	3% of parking spaces on-site are dedicated to carpooling and/or carshare/zip car.	Good	1
BE-8	5% of parking spaces on-site are dedicated to carpooling and/or carshare/zip car.	Great	1
Mobility			
Indicator	Metric	Level	Points
Pedestrian Amenities			

MB-5	Pedestrian connections are provided between a building entry and other destinations on the site and to destinations on adjacent properties.	Good	1
MB-5	More than 1 type of pedestrian amenity is provided along on-site connections and between the site and adjacent destinations.	Great	1
Bicycle Parking			
MB-6	Bicycle parking spaces are provided at a rate 20% higher than municipal standards/guidelines.	Good	1
MB-6	Bicycle parking spaces are provided at a rate 50% higher than municipal standards/guidelines.	Great	1
MB-6	Bicycle parking are located in close proximity to building entrances. Short-term bicycle parking is located within 25 meters of building entrance if outdoors. Long-term bicycle parking is located within 50 meters of an entrance. All bicycle parking is weather protected.	Excellent	2
Active Transportation Network			
MB-8	100% of residents/jobs will be within 400 metres of an existing, approved, or proposed public multi-use trail or cycling infrastructure (e.g. bike lane).	Good	2
Distance to Public Transit			
MB-9	The site is within 800 metres walking distance to an existing or planned commuter rail, light rail, bus rapid transit or subway with frequent stops.	Good	1
MB-9	The site is within 400 metres walking distance to an existing or planned commuter rail, light rail, bus rapid transit, or subway with frequent stops.	Great	1
Natural Environment and Parks			
Indicator	Metric	Level	Points
Soil Quantity & Quality for New Trees			
NE-2	A minimum of 30 cubic metres (m3) of soil and a minimum of 100 centimetres (cm) of uncompact soil depth is provided for each new tree.	Good	2
NE-2	25% more total soil volume compared to municipal standards is provided for each new tree.	Great	2
NE-2	An uncompacted topsoil layer for tree pits, trenches, or planting beds is provided with the following properties: organic matter content of 10-15% by dry weight and a pH of 6.0-8.0; a minimum depth of 100 cm or in accordance with municipal standards, whichever is higher; and adequate drainage.	Excellent	2
Healthy Soils			
NE-3	A minimum topsoil depth of 200 millimetres (mm) is provided across the entire site (excluding paved surfaces).	Good	1
Supporting Pollinators			
NE-6	Native plants that support pollinators make up 25% of total quantity of plants proposed.	Good	1
Stormwater Quality			
NE-10	Over 80% of Total Suspended Solids (TSS) are removed from all runoff leaving the site during a 25 millimetre (mm) rainfall event.	Good	1
Infrastructure & Building			
Indicator	Metric	Level	Points
Building Accessibility			
IB-3	50% of emergency exits above the Ontario Building Code (OBC) requirements are barrier free.	Good	1

IB-3	100% of all entries and exits above the Ontario Building Code (OBC) requirements are barrier free.	Great	1
Heat Island Reduction: Roof			
IB-8	Cool roof treatment is provided for 100% of the available roof space.	Great	2
Back-Up Power			
IB-14	72 hours of back-up power to essential building systems is provided.	Great	3
Light Pollution Reduction			
IB-17	All exterior light fixtures are Dark Sky Compliant.	Good	1
Bird-Friendly Design			
IB-18	A combination of Bird-Friendly Design strategies are applied to at least 85% of contiguous glass area greater than 2 square metres (m2) within the first 16 meters of the building above-grade (including interior courtyards) and above green roofs.	Good	2
Solid Waste			
IB-19	Residential: An accessible waste storage room with a minimum 25 square metres (m2) of floor space for the first 50 units plus an additional 13 square metres (m2) for each additional 50 units will be provided to accommodate containers and compactor units. Non-residential: A fully enclosed waste storage space to accommodate garbage and materials diversion of recycling and organics is provided.	Good	1
IB-19	A minimum of 10 square meters (m2) of floor space is provided for bulky items and items eligible for special collection services.	Good	1

Points Achieved by Category	
Built Environment	4
Mobility	10
Natural Environment and Parks	9
Infrastructure & Building	25