

# SUSTAINABILITY SCORE SNAPSHOT

## APPLICATION DETAILS:

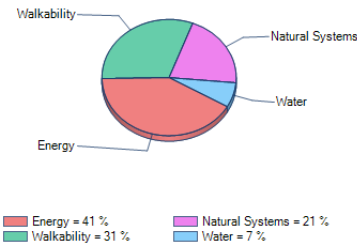
Project Name: W21115 - Platinum Freight Group LTD

City File Number: PRE-2021-0192

Plan Type: Site Plan

SUSTAINABILITY SCORE: **35**

THRESHOLD ACHIEVED: **BRONZE**



### Land use Diversity Mix: Proximity to Lifestyle Amenities

- [Minimum] Select amenities are within 800 m walking distance of 50% or more of the Dwelling Units (DU) and/or jobs.
- [Aspirational] Select amenities are within 400 m walking distance of 75% or more of the Dwelling Units (DU) and/or jobs.

### Landscape and Street Tree Planting/Preservation - Maintain Existing Healthy Trees

- [Minimum] When healthy tableland trees are proposed for removal, enhanced compensation is provided based on basal area.

### Landscape and Street Tree Planting/Preservation - Soil Quantity and Quality

- [Minimum] All pits, trenches and/or planting beds have a topsoil layer greater than 60 cm with gradual change of soil quality (texture, porosity), organic matter content that varies from 2% to 7% in the top 30 cm of soil by dry weight, and a pH of 6.8 to 8.0. There is a minimum soil area of 30 m<sup>2</sup> at proper planting depth of unobstructed growing medium per tree.

### Site Accessibility - Number of Universally Accessible Points of Entry to Buildings and Sites

- [Minimum] 100% of Emergency Exits are Universally Accessible.
- [Aspirational] 100% of All Entrances and Exits are Universally Accessible.

### Parking - Surface Parking

- [Minimum] A strategy has been developed to minimize surface parking for permanent employees and residents.

### Site Permeability - Connectivity

- [Aspirational] Amenities and street furniture (benches, additional bike parking, landscaping) have been provided along connections on the site and between the site and adjacent destinations.

### Transit Supportive - Distance to Public Transit - Site Plans

- [Minimum] The site is within 800 m walking distance to an existing or planned commuter rail, light rail, bus rapid transit or subway with stops; or the site is within 400 m walking distance to 1 or more bus stops with frequent service.

### Natural Heritage - Connection to Natural Heritage

- [Aspirational] 50% of the total length of the natural heritage system is visually and physically connected (such as public access blocks, single loaded roads).

## Stormwater - Stormwater Management Quality and Quantity

- [Minimum] The most intense rainwater event that the site can retain runoff from (in mm) is 5mm.

## Stormwater - Stormwater Architecture/Features

- [Minimum] Stormwater amenities which provide functional and aesthetic benefits to the site have been included in the development plan.

## Energy Conservation - Passive Solar Alignment

- [Aspirational] 75% of blocks have one axis within 15 degrees of East/West. East/West lengths of those blocks are at least as long as the North/South lengths.

## Energy Conservation - Building Energy Efficiency - Multi Family, Commercial, Residential, Institutional

- [Aspirational] There is expected energy savings of more than 55% for the proposed building relative to MNECB compliance.

## Energy Conservation - Energy Management

- [Minimum] An energy management strategy has been developed for the development.

## Lighting - Reduce Light Pollution

- [Minimum] Exterior light fixtures greater than 1000 lumens have been shielded to prevent night shy lighting, and there is no uplighting.
- [Aspirational] Lighting controls have been implemented to reduce light spillage from buildings by 50% from 11 pm to 5 am.

## Lighting - Energy Conserving Lighting

- [Minimum] LEDs and/or photocells have been used on all lighting fixtures exposed to the exterior.

## Bird Friendly Design

- [Minimum] Bird Friendly Design strategies have been applied to 85% of the exterior glazing located within the first 12 m of the building above-grade.
- [Minimum] Visual markers on the glass have spacings equal to or less than 10 cm x 10 cm.

## Materials and Solid Waste Management - Material Re-used and Recycled Content

- [Aspirational] 10% of recycled content in building materials and/or landscaping materials has been used.

## Materials and Solid Waste Management - Recycled/Reclaimed Materials

- [Minimum] 25% of recycled/reclaimed materials will be used for new infrastructure, including roadways, parking lots, sidewalks, unit paving, etc.