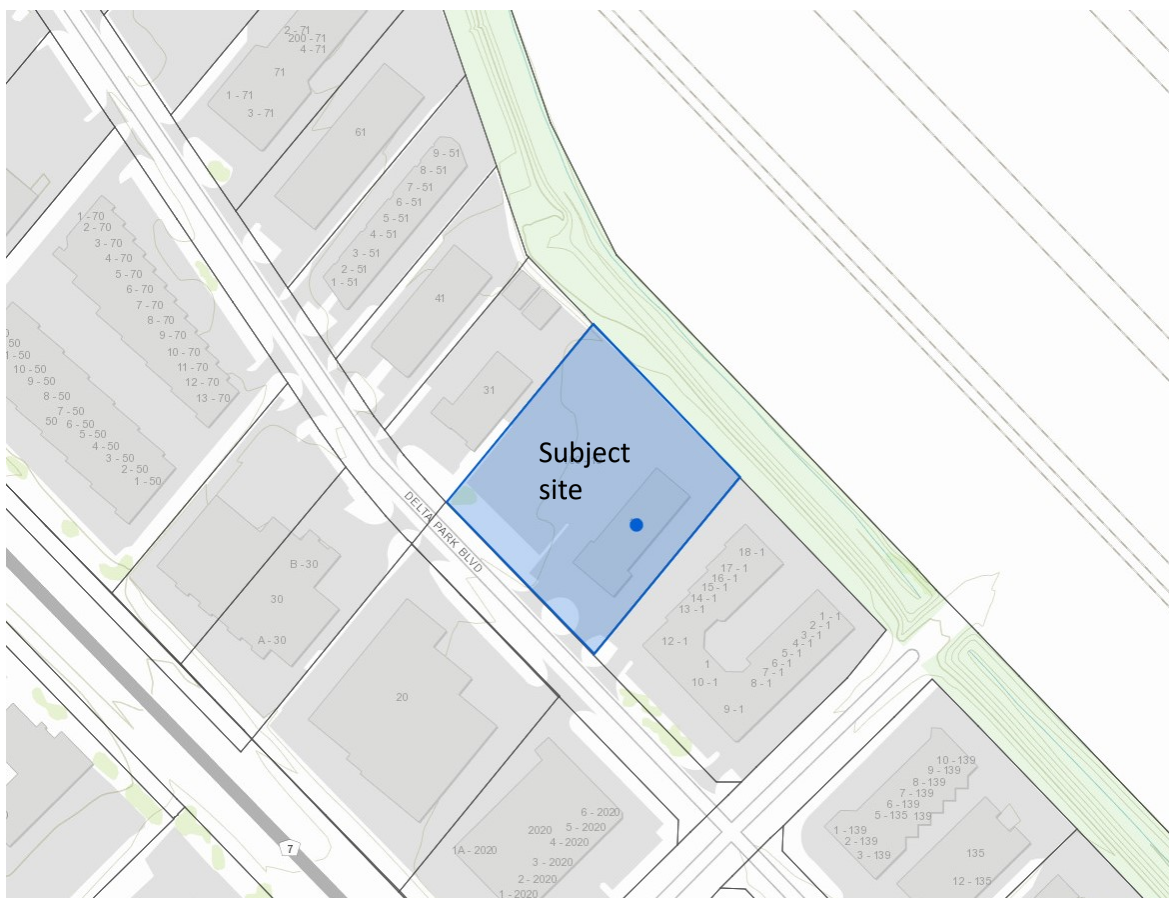


Construction and Demolition Waste transfer station

19 Delta Park Blvd., Brampton

By Draglam Waste and Recycling

Site overview



Site area- 2.2 acres (0.89 ha)

Location- 19 Delta Park, Blvd, Brampton

Zoning- Industrial M3 (as per City of Brampton's Zoning By-Law 270 – 2004)

Waste transfer station is permitted in the M3 Industrial zoned land

Surrounding uses- Industrial

Overview of Proposal

Proposal: Waste segregation and transfer station

Type of waste brought on site:

Solid, dry non-hazardous construction and demolition (C&D) waste

Breakdown of the different materials to be handled at the site:

- Wood
- Drywall
- Brick and block
- Flooring (ceramic and carpet)
- Windows
- Plastic sheeting (vapour barriers)
- Insulation and fiberglass)
- Plastic
- Cardboard

Daily operating parameters:

The scale and capacity of the site:

- Maximum amount of waste
 - To be received: 299 tonnes/day
 - To be stored on site at any time: 299 tonnes
 - To be transferred: 199 tonnes/day
- Maximum duration for waste to be stored on site: 2 business days.

Design overview



Existing features

Existing building- 2 Storey building

Chain link fence- On the interior side yard and rear yard

Concrete fence- on the front yard

Proposed features

Dome- 110' length x 150' width x 43' height

Outdoor storage bins- for storage of segregated waste

Scale- 2 scales with a scale house to weigh incoming and outgoing waste load

Minor Variances



1. Gross floor area of accessory structure

Proposed area of the dome- 1,532.13 sq. m (16,491.7 sq.ft)

Permitted area- 100 sq. m (1,076.40 sq. ft)

The proposed area of the temporary dome is calculated based on total waste to be brought in and stored on site.

The proposed size of the dome shall ensure that waste brought on site is enclosed and for proper functioning of the waste transfer station.

Minor Variances



1. Gross floor area of accessory structure

2. Height of accessory structure

Proposed height- 13.18. meters
Permitted height- 4.5 meters

The proposed height of accessory structure is derived based on the proposed size of the dome- 150' x 110'

Minor Variances



1. Gross floor area of accessory structure
2. Height of accessory structure
3. **Reduction in interior yard setback for accessory structure-**

Proposed setback- 2 meters
Permitted setback- 3 meters

The proposed location of the dome facilitated by the reduction in interior yard setback, avoids placing the dome on top of the sewer line.

The reduction in the setback also makes provision for the turning radius of the trucks entering and exiting the site.

Minor Variances

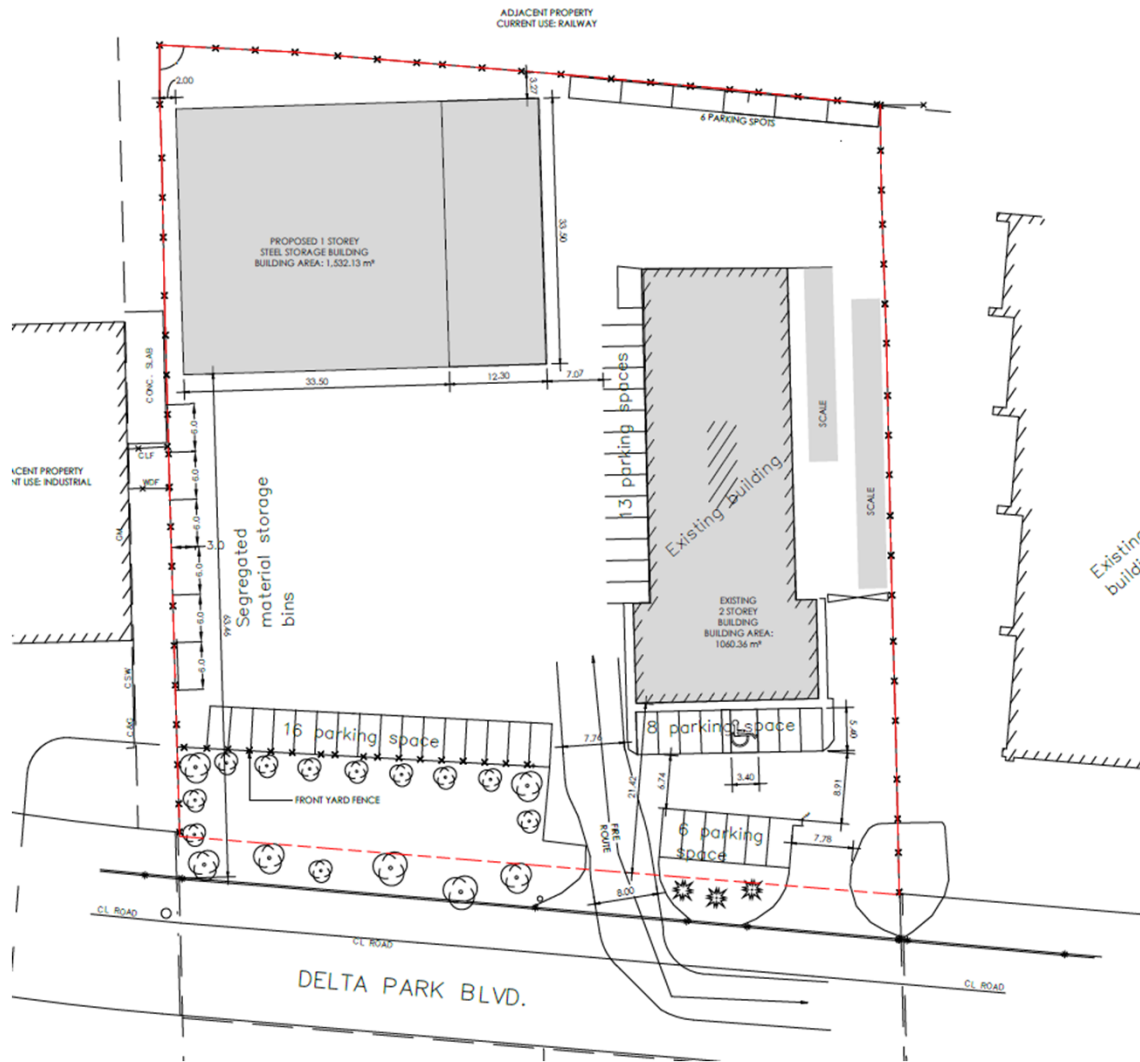


1. Gross floor area of accessory structure
2. Height of accessory structure
3. Reduction in interior yard setback for accessory structure
4. **Reduction in the interior yard setback to outdoor storage bins-**

Proposed setback- 0 meters
Permitted setback- 8 meters

Placing of the outdoor storage bins on the interior side yard of the property enables the movement of trucks throughout the site.

Minor Variances



1. Gross floor area of accessory structure
2. Height of accessory structure
3. Reduction in interior yard setback for accessory structure
4. Reduction in the interior yard setback to outdoor storage bins

5. Fence in the front yard

Not permitted as per by-law.

The by-law requires outdoor storage to be screened from the street with a solid fence. The existing fence in the front yard is in accordance with the by-law.

Minor Variances



1. Gross floor area of accessory structure
2. Height of accessory structure
3. Reduction in interior yard setback for accessory structure
4. Reduction in the interior yard setback to outdoor storage bins
5. Fence in the front yard
6. Reduction in landscape open space in the interior side yard

Proposed landscape area- 0 %
Permitted landscape area- 50%

The placement of outdoor storage and scales in the interior side yard are crucial for proper movement of vehicles inside the site and for effective functioning of the site.

Minor Variances



Minor Variances

