Solid Waste Management Required

(As per development design guidelines for source separation of solid waste, regional official plan guidelines for the Halton Region)

Garbage Waste Requirements:
- **For 200+ units**
- **Total number of units:** 302

Garbage Yard Required:
- **3yd. (compacted)**
- **3 cubic yard bins required:** 3

3 Cubic Yard Bin Size:
- **Width:** 2.03m
- **Height:** 1.22m
- **Depth:** 1.12m

Note: Height and depth are subject to change depending on the manufacturer.

Bulk Storage Requirements:

A clear and accessible area of 10 square meters within the building that can be used for the storage of larger items such as bulk waste.

Recycling Requirements:

One semi-automated cart for every 7 residential units shall be provided.
- **Total number of units:** 302
  - 3027=43.14\frac{302}{7} = 43.147302=43.14
- **12 carts @ 360L per cart = 5040L**

3-Cubic Yard Bin Required: 8
- **3 cubic yard bin size:**
  - **Width:** 2.03m
  - **Height:** 1.22m
  - **Depth:** 1.12m

Note: Height and depth are subject to change depending on the manufacturer.

Organic Waste Requirements:

One semi-automated cart for every 25 residential units shall be provided.
- **Total number of units:** 302
  - 30225=12.08\frac{302}{25} = 12.0825302= 12.08 (13 carts)
- **Semi-automated carts required:** 13

Semi-Automated Cart Space Allotment:
- **Width:** 0.80m
- **Depth:** 1.0m

Total Requirements:
- **Bulk Storage Space Required:** 10 sq. m.
- **3 Cubic Yard Bins (Garbage & Recycle) Required:** 11
- **Semi-Automated Carts Required:** 13

Solid Waste Management Provided
Waste Storage Room Area Provided:
- **135.2 sqm**

Bulk Storage Provided:
- **10.0 sqm**

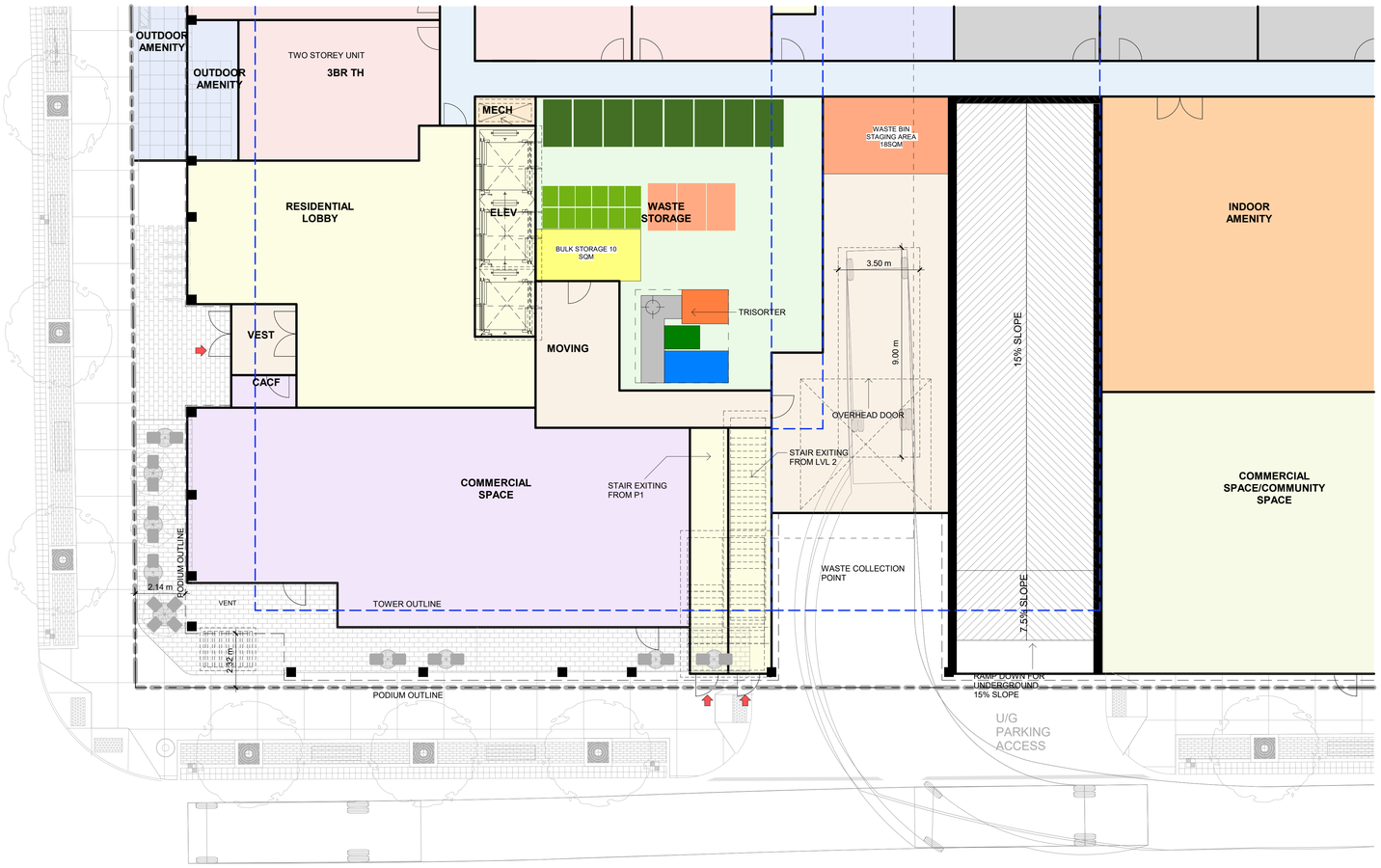
Bins Provided:
- **3 Cubic Yard Bins Provided:** 11
  - **Distribution:** 3 Garbage, 7 Recycling

Semi-Automated Carts Provided:
- **13**

Staging Area Provided:
- **18 sqm (193.75 sq ft)**

Multi-Residential Apartment Buildings Solid Waste Management Notes

1. The waste storage area must have a mechanism to cool the room during periods of hot weather to suppress odours.
2. The waste storage area shall have a sprinkler and fire prevention system in accordance with all Ontario fire code and Ontario building code requirements.
3. The compactor must be secured at all times with no general access.
4. A minimum of 18 meters shall be provided for the collection point.
5. The collection point must be level (the change of grade must not be more than +/- 2%) and if applicable, must be certified that it is designed and constructed to support a minimum of 35 tonnes (the weight of a fully loaded waste truck).
6. The waste collection truck drivers are not required to exit the collection vehicle for front end bin collection. The collection point must allow for the jockeying of front end bins.
7. Internal waste storage areas must be at ground level with direct access to the waste collection point through double doors which are a minimum of 2 meters in width, to allow for movement of waste receptacles.
8. Private Waste Collection Services are proposed to be provided



1 A110 WASTE MANAGEMENT PLAN
1 : 100

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1	REZONING	2024.06.21

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PROJECT

INARIA MIXED USE DEVELOPMENT

2030 Caroline Street, Burlington, ON, Canada

SHEET NAME

WASTE MANAGEMENT PLAN

START DATE	2020.02.01
DRAWN BY	SM
CHECKED BY	SM
SCALE	1 : 100
PROJECT NO.	122056
DRAWING	A110

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