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Waste Management Brief



284 & 292 Plains Road East
City of Burlington

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File 8583-2

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The proposed development will be serviced through a private waste collection service. While Regional collections was assessed, the required Halton Region Waste Collection standards could not be accommodated; specifically, region waste vehicle turning movements and collections specifications.

Private collection vehicles will enter the site through the access from Plains Road. A staging area is proposed at the rear of the development and is identified with pavement markings. The collection vehicle will back into the dedicated loading space and will be situated opposite the garbage and recycling room on the ground floor (Figure 1). The garbage and recycling rooms will provide for the sorting and collection of refuse from the residential units through the provision of waste collection bins.

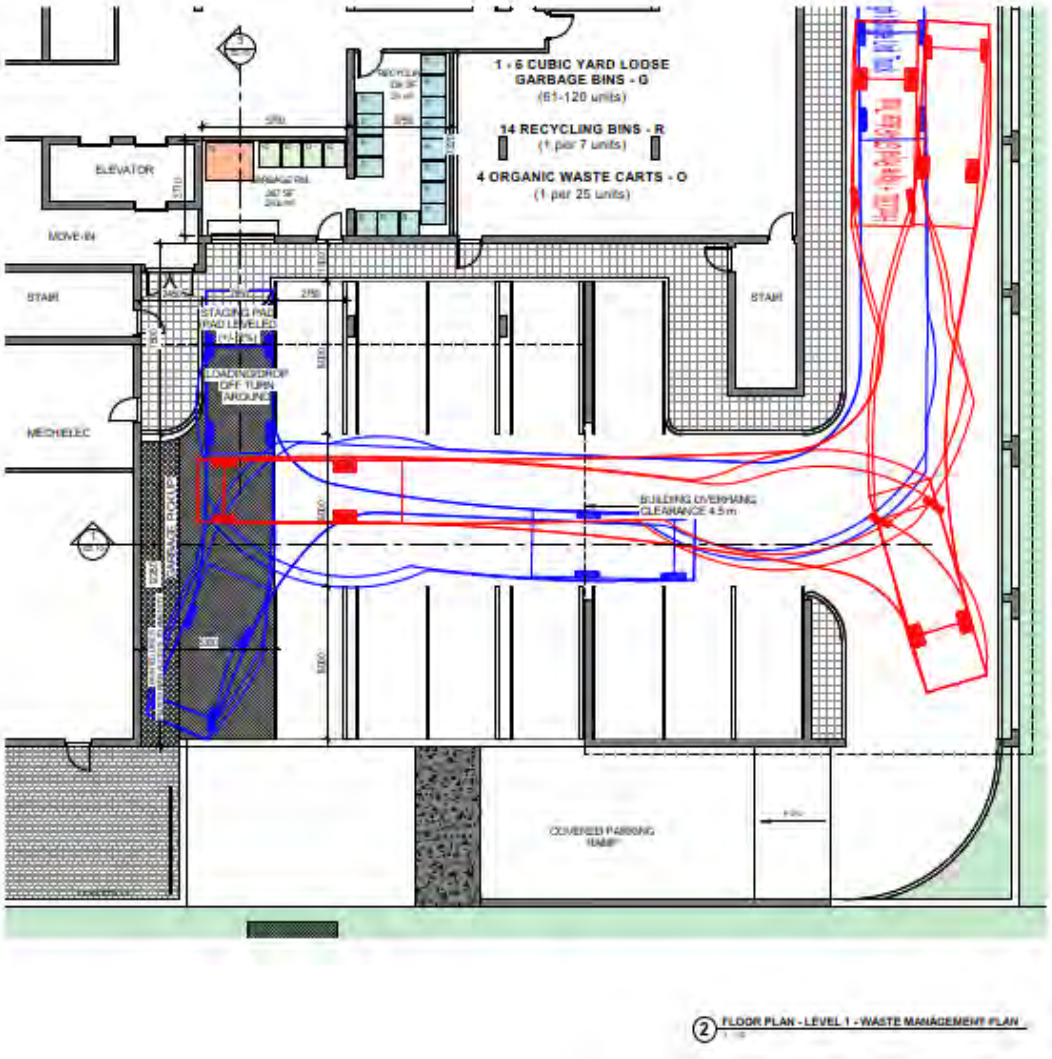


Figure 1

Waste, recycling and organics will be brought down to the collection rooms by residents. A collection chute is not proposed for this development. The garbage collection room will contain one 6 cubic garbage bin and four organic bins. The recycling collection room will include 14 bins for recyclables. The configuration of the collections rooms is illustrated on the provided Waste Management Plan prepared by SRM Architects and is copied below for reference. On collection day, the bins would be moved by an employee from the waste collection room to loading bay located outside.

Waste Storage Type	**Proposed**
Garbage	1 @ 6 cubic yards
Recycling	14 @ 3 cubic yards
Organics	4 @ 2 cubic yards

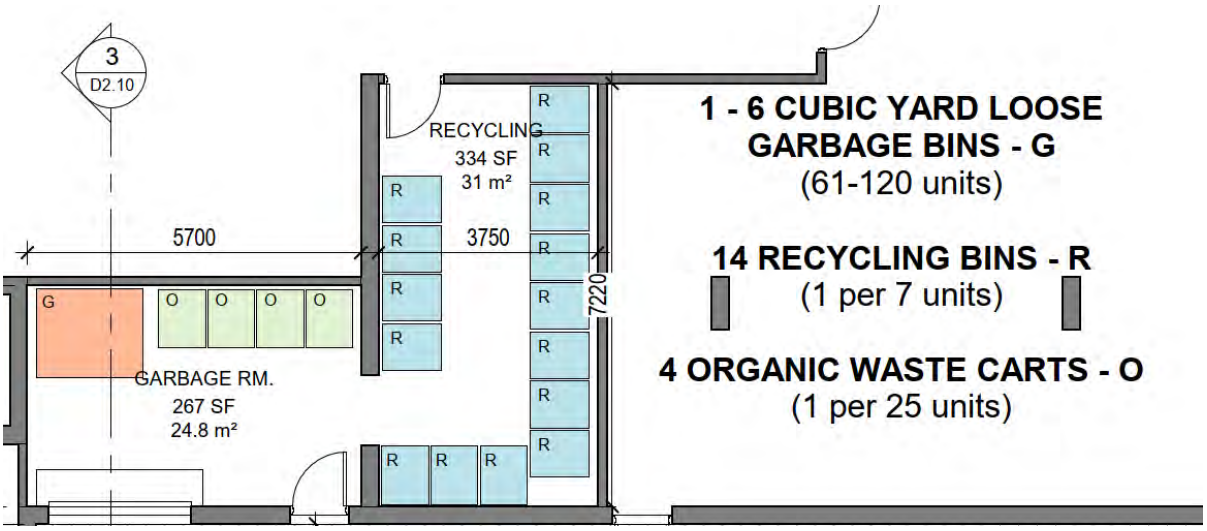


Figure 2

Figures 3 and 4 below provide schematic cross sections of the garbage and recycling rooms, adjacent to the staging pad.

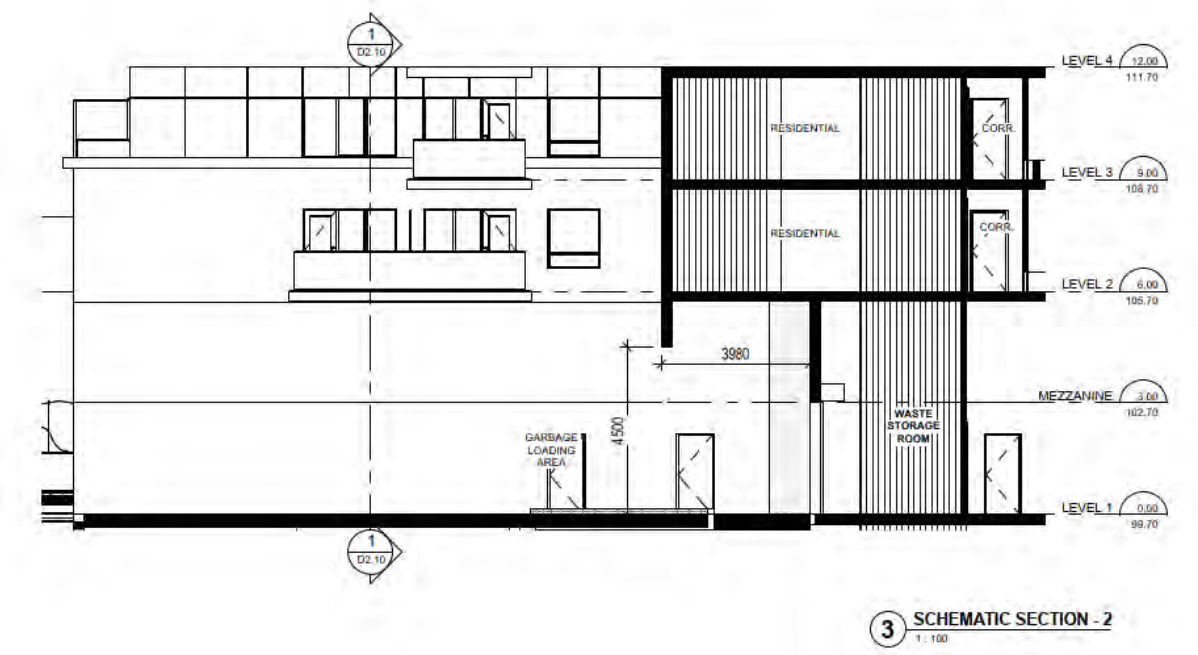


Figure 3



Figure 4

Response to Regional Supplementary Waste Management Comments (March 29, 2022)

- There is a 12 m turning radius noted as collection vehicle accesses loading area. Region waste requires 13 m center line radius. In addition the loading area looks really tight for waste collection vehicles to service from.

Response: Regional collection is not planned. Turning radius provided to accommodate private collection.

- Please confirm if loading area has an unlimited ceiling height?

  Response: Ceiling height is 4.5m. which doesn't not meet Regional standards. Waste bins will be brought outdoors for collection. Collections will not occur inside.

- Region waste only collects green cart material in 95 gal carts, we do not collect organics in front end bins. How do the 95 gal carts get moved down to ground level for collection vehicle to collect if loading area is elevated?

  Response: Regional collection is not proposed.

- The width of the driveway is 5.9 m. Region waste require a 6 m driveway for waste collection vehicles to access.

  Response: Regional collection is not proposed.

- Region waste has concerns with collection vehicle backing into the underground garage entrance as depicted on the turning plan.

  Response: Site plan has been revised to remove this conflict. Waste collection vehicle will not enter path of vehicles located in the flat portion of the underground ramp.

- Where is the bulky waste storage and how big is it? It is not noted on the current plan.

  Response: Waste collection room has been enlarged to accommodate more/ bulky waste.

- A drive through agreement must be completed before collection is to commence.

  Response: Regional collection is not proposed.

- A signed and stamped engineering letter must be submitted for the underground garage.

  Response: Noted. If needed for private collection, this letter will be provided.