

Appendix E Proforma for Planning Applications



**MANCHESTER
CITY COUNCIL**

Planning Application – Waste Management Strategy

Planning Application Number: Not available at this stage of the application.

Date Submitted: June 2023

Estimated volumes/m² required by the development

Low Rise Domestic

Waste Types	Capacity Required (litres)	Number of bins required per household	Confirm what is to be provided
General refuse	140 / 240	Not Applicable	Not applicable as this is a hotel development
Pulpable Recycling	140 / 240	Not Applicable	
Mixed Recycling	140 / 240	Not Applicable	
Garden Waste	140 / 240	Not Applicable	
Food Waste	23	Not Applicable	

High Rise Apartment Developments

	Yes/No – how much space has been provided?
0.43m ² has been provided per apartment for the container space. Space to manoeuvre and access containers individually has also been provided so that each container can be accessed and removed for collection individually.	Not applicable as this is a hotel development

Commercial Development

Please state the number of bins you propose, showing calculations when appropriate.

Calculations

MCC's GD04 waste calculation guidance is only based on a proposed hotel's dining provision and states that 1,500 litres of waste would be generated per 20 dining spaces per week.

It is not expected that the proposed hotel will include a formal dining space, however for the purposes of assessment, 1,500 litres has been applied per 20 spaces per the number of bedrooms proposed (187). This enables the waste proforma to provide a baseline weekly waste generation figure, though it should be noted that waste generation would be considerably less should the hotel not include any dining facility.

The weekly waste generation figure is therefore as follows:

- 1,500 per 20 covers x 187 covers = 14,025 litres.

Weekly waste generation calculations are shown below.

Hotel	General Refuse	Organic	Paper / Card	Plastic / Metal / Glass
Waste Stream Proportion	30%	10%	50%	10%
Litres for Weekly Collection	4208	1402.5	7012.5	1402.5
Required 1,100 Litre Eurobin	4		7	2
Required 240 Litre Bin		6		

Bin Provision

The refuse store is located on ground level, as shown below.

The refuse store has capacity to store the following provision of refuse containers:

- 5x 1,100 litre Eurobins; and
- 2x 240 litre refuse containers.



Example 1,100 Lite Eurobin

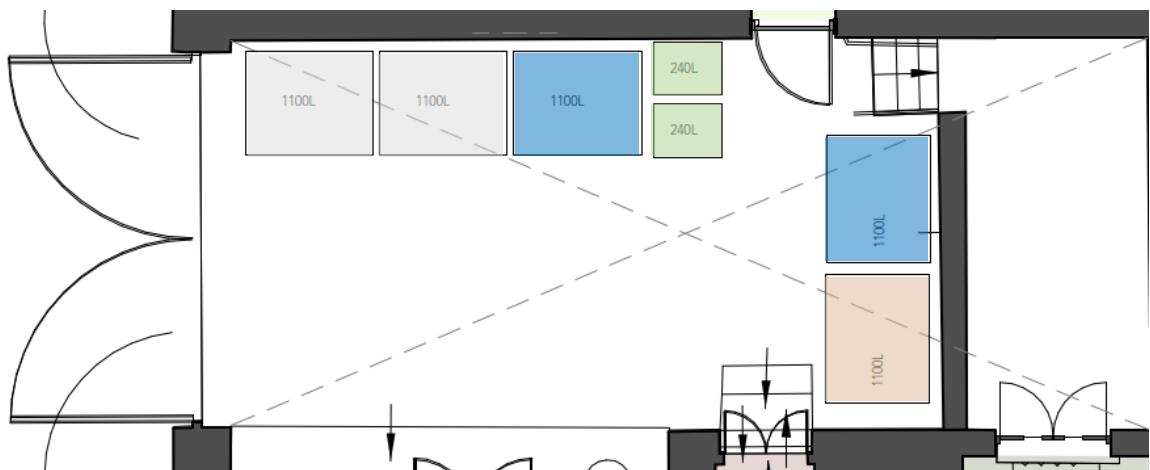
Collection Frequency

Based on the number of refuse containers located in the refuse store, it is deemed appropriate to implement a private collection regime. This will comprise a collection frequency of approximately 4 times per week, or potentially daily if required.

By implementing this collection regime, the number of refuse containers required to be stored will be as follows:

- 2x 1,100 Eurobins for general refuse;
- 2x 340 litre refuse containers for organic waste;
- 3x 1,100 litre Eurobins for paper / card (pulpable); and
- 1x 1,100 litre Eurobin for plastic / metal / glass (comingled).

Such provision can be met in the refuse store as shown below.



Has / will a contract be obtained with a licensed waste carrier?	☒
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Mixed Use Developments

Are the stores for residential and commercial separate from each other?	Not applicable as this development is for a hotel only.
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Internal Stores

Please provide details of internal stores / segregation of waste and recycling.

As outlined, the refuse store will be located on the ground floor and will accommodate dedicated refuse containers to store, general, pulpable, co-mingled and organic waste. Waste will be collected via a private regime.

Storage Areas for Waste Containers (Residential and Commercial)

Please provide details of containers stores, attaching plans if appropriate.

As shown earlier in the proforma the internal refuse store will be used to accommodate waste generated by the hotel. Waste will be stored within the refuse store in the corresponding refuse container according to the waste stream.

Ensure all bins in the store are accessible	☒
Ensure recycling facilities are as easy to access as general refuse	☒

Please confirm details of waste store ventilation and hygiene / cleaning proposals

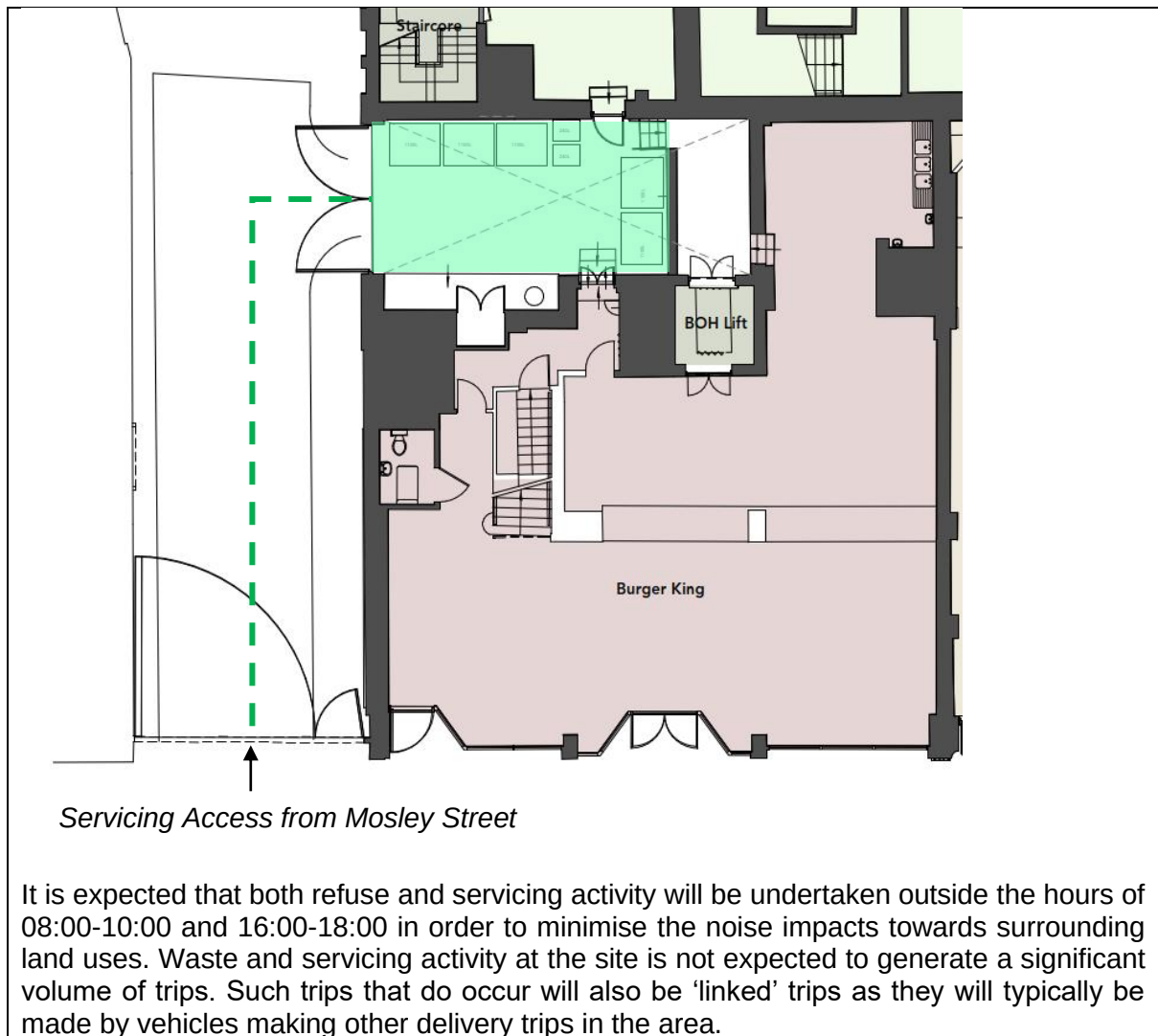
Ventilation – It will be ensured that the refuse store will be appropriately ventilated.

Hygiene – Refuse containers will be of appropriate construction, kept in sound condition, and will be easily cleaned / disinfected. Adequate facilities will be used for storing and disposing waste. The refuse store will be managed in a way that enables them to be kept clean. Waste will be disposed of in a hygienic and environmentally-friendly way, in accordance with legislation. The waste will therefore not be a direct or indirect source of contamination (e.g. touching surfaces that food is prepared on, or attracting pests).

Please provide details of who will be responsible for placing the bins at the collection point and returning them to the store / property promptly e.g. resident / management company.

On-site management will ensure the waste collection strategy works day-to-day and as such will be responsible for ensuring the refuse store / designated waste collection point are accessible on collection days. They will also wheel refuse containers to the and from the collection point on collection days if required.

As is an existing arrangement, a refuse vehicle will use the servicing access provided from Mosley Street. This service access leads directly to the refuse store as shown in the plans appended to the Transport Statement and as shown below.



Please ensure that you have attached:

Detailed plans of waste stores – Yes	☒
Location plans showing stores – Yes	☒
Location plans showing the proposed collection point and the route the collection vehicle will take - Yes	☒

Please ensure that you have completed this form in accordance with our GD04 Waste Storage and Collection Guidance for New Developments – Yes