

Appendix E Proforma for Planning Applications



**MANCHESTER
CITY COUNCIL**

Planning Application – Waste Management Strategy

Planning Application Number: Planning Portal Ref: PP-11504441

Date Submitted: 14/09/2022

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	1 x wheeled bin	Not applicable Commercial use
Pulpable Recycling	140 / 240	1 x wheeled bin	Not applicable Commercial use
Mixed Recycling	140 / 240	1 x wheeled bin	Not applicable Commercial use
Garden Waste	140 / 240	1 x wheeled bin	Not applicable Commercial use
Food Waste	23	1 x 23 litre caddy	Not applicable Commercial use

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 Commercial use

Commercial Developments

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

General Waste -

Pulpable Recycling -

Mixed Recycling -

Food Waste -

Industrial Waste -

Please refer to PDF attached for breakdown of calculations.
Calculations based on a daily collection.

Has / will a contract be obtained with a licenced waste carrier?

☐

Mixed Use Developments

Are the stores for residential and commercial separate from each other?

☐

N/A

Internal Stores (Residential and Commercial)

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

There is a dedicated waste store within The Carriage Works building, access to the store is via Garden Lane.

There is direct access internally for the Retail unit. Please refer to page 111 within the D&A statement for access arrangements and the provision of bins.

Storage Areas for Waste Containers (Residential and Commercial)

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

There is a dedicated waste store within The Carriage Works building, access to the store is via Garden Lane.

There is direct access internally for the Retail unit. Please refer to page 111 within the D&A statement for access arrangements and the provision of bins.

Ensure all bins in the store are accessible

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Ensure recycling facilities are as easy to access as general refuse

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

Ventilation -

The refuse store will be mechanically ventilated. There will be further ventilation provided through louvres located on the external facade.

Hygiene -

The refuse store floor and walls will be constructed from impervious materials that can be easily cleaned.

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

The onsite staff, overseen by the general manager would arrange for the daily refuse collections to take place. The refuse collection company operatives would take the bins from the refuse store to the refuse collection vehicle and then return them to the refuse store immediately after collection has taken place. This would be under the direction of the sites General Manager.

Please ensure that you have attached:

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

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

27-33 King Street West, The Carriage Works
Bins Provision Calculation

OFFICE

Office NIA sqm 10,076 @ 1007.6 people based on 10sqm per person NIA

Weekly waste forecast (litres)

BS5906:2005 50,380 litres 50l per employee per week

	General refuse 30%	Organic 5%	Paper/ Card 50%	Plastic/ Metal 13%	Glass 2%	Total 100%
Litres per week	15114	2519	25190	6549.4	1007.6	50380
1100l Eurobins per week	13.7		22.9	6.0		43
240l bins per week		10.5			4.2	15
1100l Eurobins per week	2.7		4.6	1.2		9
240l bins per day		2.1			0.8	3

RETAIL

Retail occupiers - unknown. Waste calculations based on a worst case scenario - restaurant use

Retail NIA sqm 140

Assumed areas (sqm)

- Kitchen Area 28 sqm 20% of NIA
- Dining area 112 sqm 80% of NIA

Number of covers/ people 80 people based on 1.4sqm per cover

Weekly waste forecast for restaurants (litres)

BS5906:2005 6000 litres 75l volume per number of covers
MCC guidance GD04_v6 6000 litres 1500l per 20 dining spaces

Recycling percentage vary according to the future use of the retail units.
Based on the assumption of restaurant use - the food & glass waste will be a high proportion - 25% has been assumed - to be collected in 240l bins.

	General refuse 50%	Recycled 50%	Total 100%
1100l Eurobins per week	3	1	4
240l bins per week		6	6
1100l Eurobins per day	1	0.3	5
240l bins per day		1	1

Based on these calculations daily collection is advisable for the retail units.

