



FELLOWS
ENVIRONMENTAL
waste | energy | resource management

WASTE MANAGEMENT STRATEGY
193 WILMSLOW ROAD
MANCHESTER
M14 5AQ

FINAL

16 November 2024



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1. INTRODUCTION

This is an addendum to the waste management strategy proforma for the proposed development works at 193 Wilmslow Road, Manchester, M14 5AQ. This will include any additional information and drawings which continue from the information presented within the proforma and is in line with the guidance document; GD04 Waste Storage and Collection Guidance for New Developments v7.

The application relates to the erection of single storey rear extension following demolition of existing and change of use of upper floors of premises to provide 4 bed flat, Application Number 141287/FO/2024.

The site has no rear back yard due to the site being extended and developed historically but there is a communal access to the rear for servicing and maintenance etc.

- The overall site area is approximately 0.0190 hectares (190m²).
- The existing GIA of property is 2055sq.ft (191m²).
- The proposed GIA of the retail unit is 882sq.ft (82m²).
- The proposed GIA of the upper floor flat is 1001sq.ft (93m²).

The development will be a mixed use development.

2. WASTE MANAGEMENT STRATEGY

In line with GD04 Waste Storage and Collection Guidance for New Developments v7 and relevant Manchester City Council service standards. Fellows Environmental (FE) have prepared this addendum to the waste management proforma.

2.1 Estimated volumes and types of waste

2.1.1 Domestic

In line with GD04 Waste Storage and Collection Guidance for New Developments v7 the property will require the waste storage receptacles for the waste types. Table 1 below shows the bins that will be provided.

Table 1: Total number of waste receptacles required

Waste Type	Number of bins	Capacity	Collection frequency
General Refuse	1	240 litre	Fortnightly
Co-mingled (glass/cans/plastic)	1	240 litre	Fortnightly
Mixed Pulpables (Paper/Cardboard)	1	240 litre	Fortnightly
Food Waste	1	23 Litre	Fortnightly

There is no garden at the property so no garden waste bin is required.

2.1.2 Commercial

In line with GD04 Waste Storage and Collection Guidance for New Developments v7 the retail unit requires 5,000 litres of bin capacity per 1,000m² gross floor space. Therefore the retail unit will require a minimum of 410 litres of capacity. Therefore Table 1 below sets out the bin capacity that will be provided.

Table 2: Total number of waste receptacles required

Waste Type	Number of bins	Capacity	Collection frequency
General Refuse	1	140 litre	Fortnightly/Weekly
Mixed Recycling	2	140 litre	Fortnightly/Weekly

The total capacity provided is 420 litres. The initial collection frequency will be fortnightly but if required this can be increased to weekly.

The retail unit generates waste mainly from the deliveries of goods to the unit, so a large percentage of cardboard as well as general waste from the employees and office.

2.2 Storage Areas for Waste Containers

2.2.1 Internal Stores Domestic

The domestic accommodation will have a recycling, residual and food waste bin within the kitchen area, residual and recycling bins in the bedrooms and a residual bin within the bathrooms.

2.2.2 Internal Stores Commercial

The retail unit will have a general waste and recycling bins within the shop floor area and storage area. A residual waste bin will be provided in the toilet.

2.2.3 Bin Storage Area

The bin stores are at the rear of the property. These are separate stores and have separate access for the residential and commercial units so they can only access their own bin stores. The bin stores are designed with a 1.3m wide doorway and a 1.3m wide corridor. The residential store has been designed to accommodate 4 x 240l wheeled bins as required within the guidance.

Each bin can be accessed individually and is located within 10m of the external door. The bin stores are made from a hard impervious surface that can be washed easily.

Plate 1: Bin Stores Typical Layout

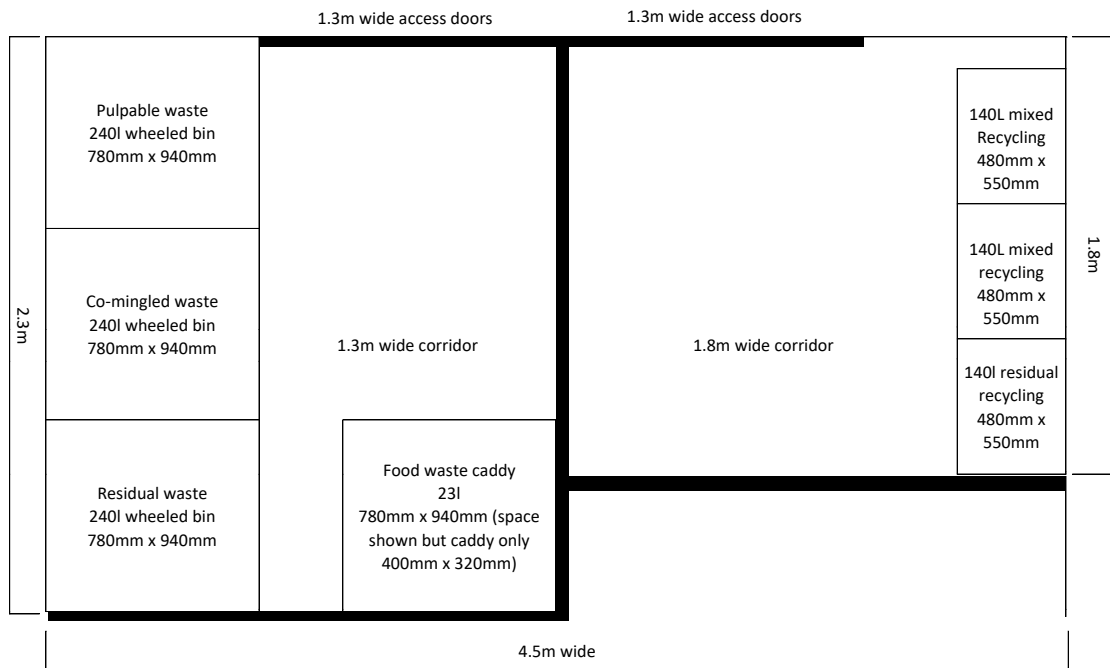


Plate 1 above shows the bin storage areas. The domestic store is 2.3m by 2.24m. This allows for 4 x 240l wheeled bin spaces with 3 x 240l wheeled bins and a food waste caddy to be stored whilst maintaining a 1.3m corridor and a doorway which is 1.3m wide.

The commercial store is 2.29m wide and 1.8m deep, this allows the 3 x 140l bins to be stored whilst maintaining a 1.3m corridor and a doorway which is 1.3m wide.

Each bin can be accessed separately and removed without moving any other bins. The domestic residual waste bin can be moved past the food caddy with the caddy stored in the corner without any problems. The store has a smooth continuous surface.

Ventilation, Hygiene and Cleaning Proposals

The bin stores have ventilation within the door to allow for airflow into the stores. The bins will be cleaned as required.

2.3 Location of Proposed Collection Points and Collection Vehicle route

The collection vehicle will access the collection point from Park Crescent as shown on Plan A below (the orange arrow). The bins will be located/collected at the blue circle. The residents and commercial tenant will move the bins from the bin store (purple circle) to the collection location for loading onto the waste collection vehicle. The residents and tenant will move the bins back to the store following collection.

Plan A – Collection Point & Collection Vehicle Route

