



FELLOWS
ENVIRONMENTAL
waste | energy | resource management

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1. FELLOWS ENVIRONMENTAL DETAILS

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2. INTRODUCTION

This waste management strategy is for redevelopment of 30 North Road, Manchester, M11 4NG. The property is within an established residential area close to Manchester City centre.

The property is vacant and the applicant is looking to convert the house into 2 self-contained apartments. The overall site area is 149m² with the existing building 134m².

3. WASTE MANAGEMENT STRATEGY

3.1 Estimated volumes and types of waste

In line with GD04 Waste Storage and Collection Guidance for New Developments v6 and relevant Manchester City Council service standards the property would have 4 bins for each property:

Table 1: Number of waste receptacles required (in total).

Waste Type	Number of bins	Capacity	Collection frequency
General Refuse	2	140 litre	Fortnightly
Mixed Dry Recycling	2	140 litre	Fortnightly
Palpable Recycling	2	140 litre	Fortnightly
Food Waste	2	23 litre	Fortnightly

There is no garden to the front or rear of the property so the 23 litre food waste caddy would be required and not a 240 litre wheeled bin.

3.2 Internal Stores

A residual bin will be located in the bathroom, kitchen and bedrooms as required. Separate recycling bins (palpable, mixed and food waste) will be located in the kitchens and or utility room.

3.3 Storage Areas for Waste Containers

3.3.1 External Stores

Drawing (02)001 PL1 shows the proposed location of the bin storage areas. The bin store for the proposed ground floor flat is located in the rear garden and easily accessible from the utility room area (less than 10m from the external door). The bin store for the first floor duplex apartment is located in the front garden (less than 10m from the external door). Each bin can be accessed individually. The storage areas are designed using the container sizes from GD 04 – Waste Storage and Collection guidance for New Developments Appendix A.

- 140 litre containers; 680mm wide x 750mm deep in line with the floor space required
- 23l kitchen caddy; 420mm wide x 490mm depth (Coral 23l kerbside caddy 320mm wide and 390mm deep).

Plan A below shows the detailed bin layout for the flats.

Plan A – Detailed bin layout

0.75m Deep	140L Wheeled Bin (480mm x 550mm)	140L Wheeled Bin (480mm x 550mm)	140L Wheeled Bin (480mm x 550mm)	Caddy (420mm x 490mm)
	2.420m Long			

The bin store area for ground floor flat, located in the rear garden is 2.42m wide and 0.75m deep. Because this is not visible from the road there is no enclosure required.

The bin store for the duplex apartment is located in the front garden but set back from the road. This store will be visible from the road therefore it will be a timber enclosure. The timber enclosure will be 2.42m wide and 0.75m deep and fully enclosed.

3.4 Ventilation, Hygiene and Cleaning Proposals

The storage area at the rear of the property is open to the air and therefore no ventilation is required. The storage area at the front of the property will have adequate ventilation as the construction will not be air tight. The bins will be cleaned as required.

3.5 Location of Proposed Collection Points and Collection Vehicle route

The bins located in the rear garden (ground floor flat) will be taken for collection by the resident down the ginnel to the rear of the property (green arrow on Plan B below) to the collection point on Canberra Street (green circle) and back again. The waste collection vehicle will travel along Canberra Street to collect the bins (as shown by the orange arrow on Plan B below).

The bins located at the front of the property will be taken to the collection point by the resident (blue circle on Plan B below) and back again. The collection point is located on North Road. The waste collection vehicle will travel along North Road to collect the bins (shown as blue arrow on Plan B below).

Plan B – Collection Point & Collection Vehicle Route

