

Waste Management Plan: Castle Wharf



Overview

Condition 18

The details of the approved scheme for the storage and disposal of refuse shall be implemented as part of the development and shall remain in situ whilst the use or development is in operation.

Introduction

Each block contains a refuse chute accessed at each residential level and discharges to the refuse rooms on Basement level -2 using a tri separator to segregate the waste.

The building management company will be responsible for moving the bins from the refuse rooms to the collection point located adjacent to the left-hand arch. The management company will ensure that no bins are left at the collection point either before or after collection.

Collections follow the current MCC refuse collection pattern to the buildings on Old Deansgate. The management company will ensure the appropriate bins are brought to the collection point prior to and during the refuse vehicles visit. The bins will then be returned to the refuse room.

Waste Management Strategy



Planning Application – Waste Management Strategy

Planning Application Number:
Date Submitted:

Estimated volumes and types of waste produced by the development

Low Rise Domestic

Waste Types	Capacity Required (litres)	Number of Bins required	To be provided ?
General refuse	240	1 x 240 litre bin	☐
Pulpable Recycling	140 / 240	1 x 140 litre bin 1 x 240 litre bin	☐ ☐
Mixed Recycling	140 / 240	1 x 140 litre bin 1 x 240 litre bin	☐ ☐
Garden Waste	240	1 x 240 litre bin	☐
Food Waste	23	1 x 23 litre caddy	☐

High Rise Apartment Developments

N = Number of Apartments

Waste Types	(V) Volume of Waste Generated	Capacity Required (litres)	Number of Bins required	Number of Bins proposed by applicant
General refuse	$V = 188 \times 110$	$V = 20,680$	$V / 1100 = 19$	19
Pulpable Recycling	$V = 188 \times 55$	$V = 10,340$	$V / 1100 = 10$	10
Mixed Recycling	$V = 188 \times 55$	$V = 10,340$	$V / 1100 = 10$	10
Food Waste	$V = 188 \times 5$	$V = 940$	$V / 240 = 4$	4

Storage Areas for Waste Containers (Residential and Commercial)

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

Purpose built refuse stores are included at basement level -2 within each block, which have been designed to accommodate the appropriate number of Eurobins, as indicated in the proforma above.

REFER TO DRAWING L 1000. LEVEL – 2 BASEMENT PLAN.

Are all bins in the store accessible?	YES ☐
Are recycling facilities as easy to access as general refuse?	YES ☐
Has consideration been given to ventilation and hygiene?	YES ☐

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 Management company will be responsible for moving the bins from bin stores to the collection point. This will be coordinated by the Management Company to ensure no bins are left at the collection point before or after collection.

Refuse collections will be made early in the morning, and the management company will ensure that bins are brought to the collection point prior to the refuse vehicle's arrival. The bins would then be returned to storage immediately afterwards.

Refuse and recycling collections will take place off Deansgate, the process of refuse collection will be carefully coordinated by the 24 hour on site management staff. The collection point for bins is proposed to be directly off Deansgate at the vehicular entrance to the car park entrance through the viaduct arches.

Please state number and capacities of bins you propose, showing calculations where appropriate. Please ensure collection frequencies are included

General Waste -
Pulpable Recycling -
Mixed Recycling -
Food Waste -
Industrial Waste -

NOT APPLICABLE

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

Mixed Use Developments

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

Internal Stores (Residential and Commercial)

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

Each Block contains a refuse chute that can be accessed from each residential level. The chute is contained within a ventilated room accessed via the main core.

Tri-separating refuse chutes have been selected. These connect to a separating hopper in the refuse stores at basement level which is controlled by a switch on each apartment floor level. This enables residents to choose the appropriate recycling bin for the waste that they are putting in the chute by pressing a button at the chute entrance. This will select the appropriate recycling container at basement levels.

Purpose built refuse stores are included at basement level -2 within each block, which have been designed to accommodate the appropriate number of Eurobins, as indicated in the proforma above.

REFER TO DRAWING L 1000. LEVEL – 2 BASEMENT PLAN.

REFER TO DRAWING L 1030 - REFUSE STRATEGY

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 Guidance document: GD04 Waste Storage and Collection Guidance for New Developments

Figure 1: Waste Management Strategy

The development refuse will be managed in accordance with the submitted Waste Management Strategy (Figure 1). Refuse receptacles will be transported from the building to the agreed collection points as indicated in Figure 2 for collection via Old Deansgate.

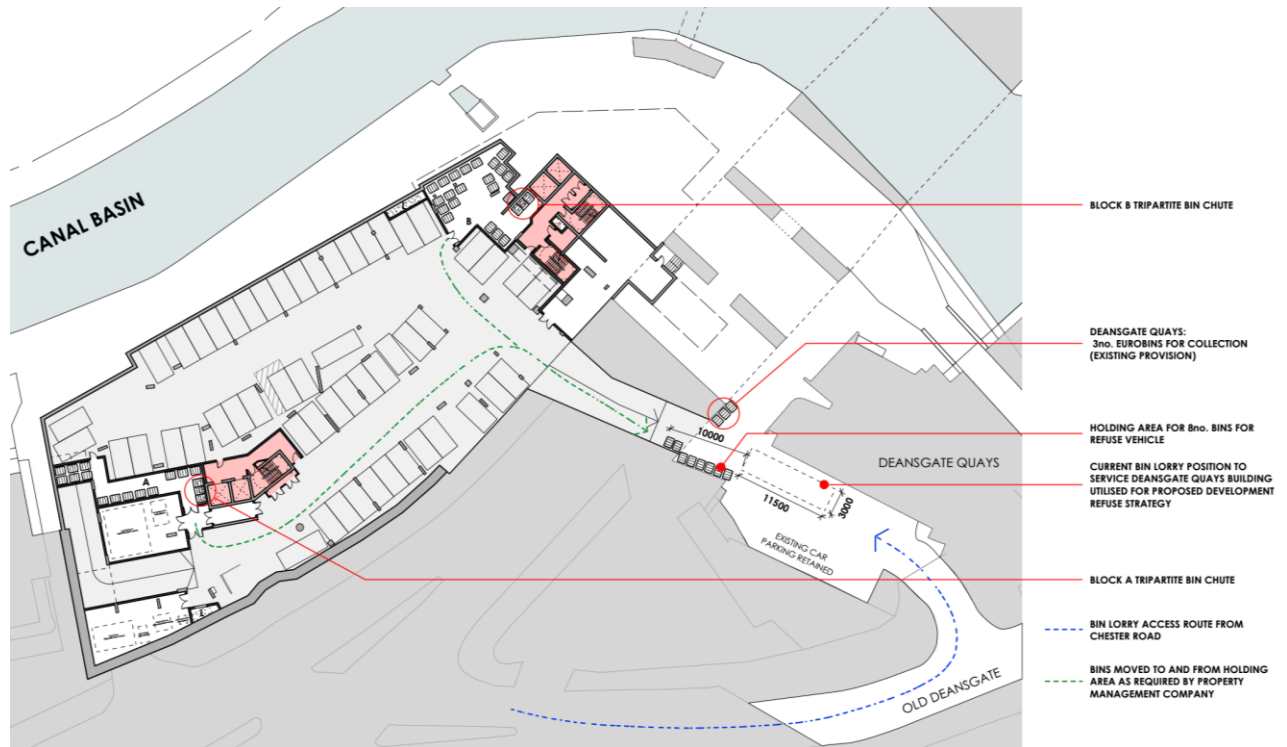


Figure 2: Refuse Collection Route