

Miles Platting

Waste management Strategy

Jigsaw

Manchester
June 2026

DK-Architects

DK-Architects

26 Old Haymarket
Liverpool
L1 6ER
0151 231 1209
Mail@dk-architects.com
www.dk-architects.com

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1.0 Introduction

This Waste Strategy report is prepared by DK Architects in support of the planning application for the Varley Street Masterplan for Jigsaw Homes, covering several sites as noted opposite.

2.0 Development Proposals

The proposal includes the following apartment buildings and houses for which full planning permission is sought:

Block 2A - Part 3 / Part 4 storey residential building
- 32 no. units

Block 2B - 4 Storey residential building
- 36 no. units

Block 2C - 3 Storey residential building
- 14 no. units

Site 2D - 2 storey residential dwellings
- 14 no. units

Site 2E - 2/3 storey residential dwellings and OFD apartments
- 10 no. 2 Storey dwellings
- 6 no. 3 Storey dwellings
- 8 no. OFD apartments

Site 2F - Part 2 / Part 3 storey OFD residential building
- 7 no. units

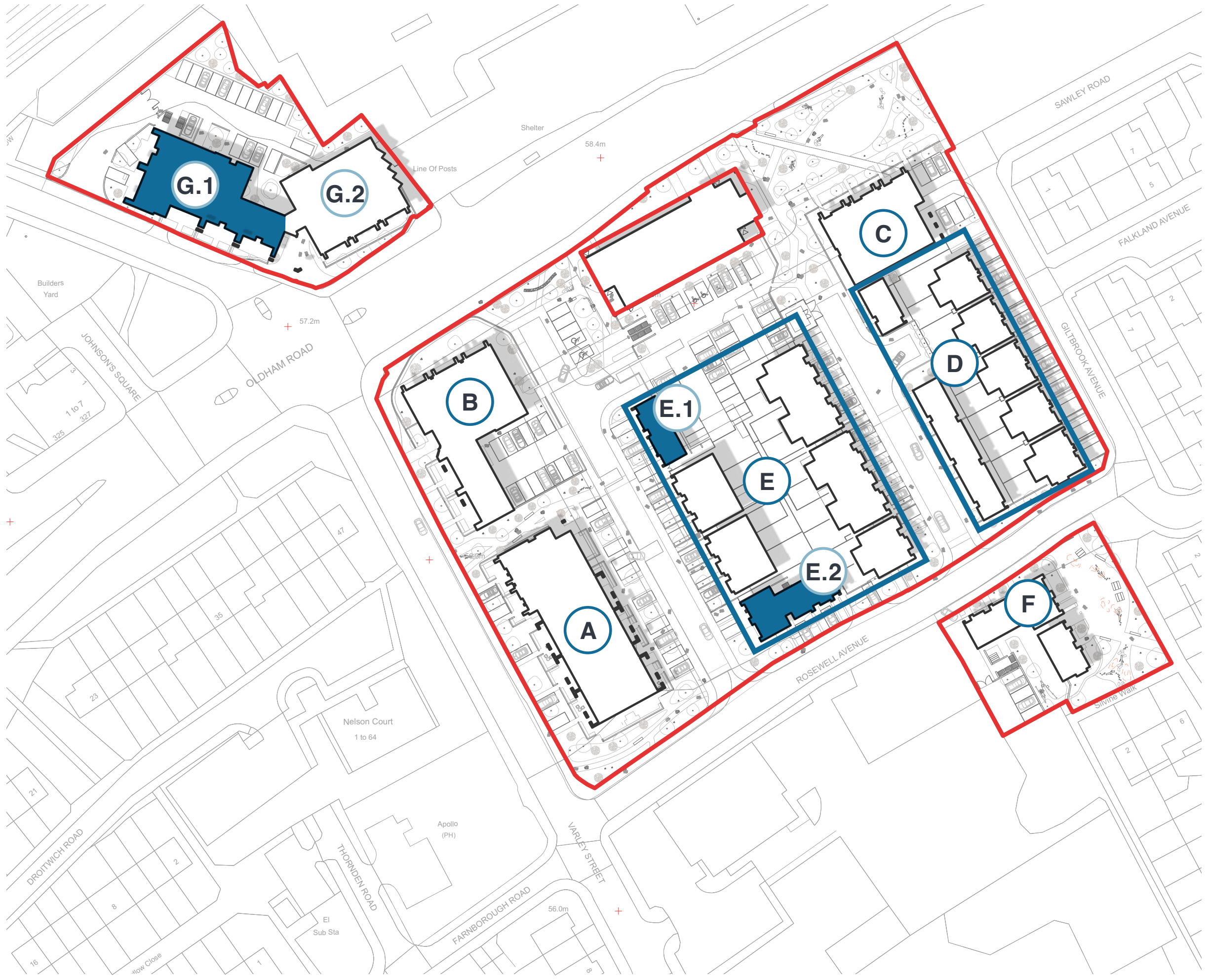
Block 2G - Part 3/ Part 4 storey residential building
- 37 no. units

Only residential houses will receive a green garden waste as all apartments, public open space and own front door apartments will be managed by Jigsaw homes.

3.0 Scope of Report

This report establishes the means of recycling the material generated and sets out the following:

- Forecast generation and recycling rates
- Proposed waste management strategy
- Proposed Waste storage facilities
- Forecast refuse collection frequency



4.0 Policy Context

The proposed development is located within the jurisdiction of Manchester City Council, which has issued guidance on the design and management of buildings to support effective waste management strategies and maximise recycling rates. A Waste Pro Forma is required as part of the planning submission and is included within this document.

MCC guidance promotes the segregation of waste at source, with refuse and recycling stored within dedicated, secure storage areas located off the public highway. Waste storage facilities should be positioned to minimise the distance to collection points, reducing the risk of spillages and associated environmental impacts.

Adequate waste storage capacity must be provided to accommodate the anticipated volumes of residual and recyclable waste generated by the development. Storage arrangements should enable residents to separate waste streams effectively and prevent bin overflows or the accumulation of side waste. Under Section 46 of the Environmental Protection Act 1990, the local authority may specify the type and quantity of waste and recycling containers required,

The development management company will have a Duty of Care under Section 34 of the Environmental Protection Act 1990 to ensure waste is stored securely and transferred only to authorised waste carriers. Waste management arrangements must also comply with the waste (England and Wales) regulations 2011 and the Waste (England and Wales) (Amendment) regulations 2012, which require the separate collection of key recyclable materials and adhere to the waste hierarchy.

Where applicable, food waste will be managed in accordance with the Animal By-Products (Enforcement) (England) Regulations 2011, including the use of suitable labelled containers and collection by licensed waste contractors. Appropriate records and Waste Transfer Notes will be maintained to demonstrate compliance with legislative requirements.

The development will seek to minimise waste sent to landfill through effective waste segregation, recycling and management practices. Waste storage and collection arrangements will also comply with Part H6 of the Building Regulations, ensuring adequate waste storage provision and safe, convenient access between storage areas and collection points.

5.0 Block 2A Waste Forecasts



Block 2A Comprises of:

3	1bed2p apt
5	1bed2p apt M(4)3
23	2bed3p apt
1	3bed4p apt

This provides a total of **32 residential units,** of which 7 of the units are Own Front Door (OFD) apartments with ground floor access. As OFD apartments are to be provided with their own dedicated bins, the shared waste storage requirements relate to the remaining **25 units**

Residential waste forecasts have been calculated in accordance with the rule of thumb guidance set out within the Manchester Residential Quality Guidance, which assumes a waste generation rate of 110 litres per apartment per week, as follows:

Number of Dwellings x 110 = weekly waste volume

Applying this to the proposed development results in the following waste forecast:

25 units x 110 = 2750 litres per week; or
= 5500 litres per fortnight

The residential waste forecast and recycling proportions are based on guidance from MCC's 'GD 04 Waste Storage and Collection Guidance for New Developments'.

The resulting waste and recycling forecast for Block 2A is summarised on the following table (right).

<u>Forecast</u>		
Fortnightly Waste Forecast @ 220 litres per apartment	5500 litres per fortnight	
Bin storage requirement per apartment (+ manoeuvring space)	0.43	sqm/apartment
Minimum required storage area	10.75	sqm
Achieved storage area	19.85	sqm
<u>Waste storage based on:</u>		
General non-recyclable refuse	50%	2750 litres
Paper/card	25%	1375 litres
Plastic/metal/glass	25%	1375 litres
Organic Food Waste	25x10	250 litres
<u>1100 litre Eurobins</u>		
General non-recyclable refuse		3 bins
Paper/Card		2 bins
Plastic/Metal/Glass		2 bins
Total		**7 bins**
<u>240 litre Wheely Bins</u>		
Organic Food Waste		**2 bins**

<u>Own Front Door Apts</u>
Total: **7no units**

Each apartment requires:

1 x 240L general non-recyclable refuse Wheely Bin
1 x 240L Paper/card Wheely Bin
1 x 240L Plastic/metal/glass Wheely Bin
1 x 23L Food waste caddy (stored in kitchen until collection day)

6.0 Block 2B Waste Forecasts



Block 2B Comprises of:

12no 1B2P apt
02no 1B2P apt M4(3)
12no 2B3P apt

This provides a total of **26 residential units,** of which 2 of the units are Own Front Door (OFD) 1B2P M4(3) apartments with ground floor access. As OFD apartments are to be provided with their own dedicated bins, the shared waste storage requirements relate to the remaining **24 units**.

Residential waste forecasts have been calculated in accordance with the rule of thumb guidance set out within the Manchester Residential Quality Guidance, which assumes a waste generation rate of 110 litres per apartment per week, as follows:

Number of Dwellings x 110 = weekly waste volume

Applying this to the proposed development results in the following waste forecast:

24 units x 110 = 2640 litres per week; or
= 5280 litres per fortnight

The residential waste forecast and recycling proportions are based on guidance from MCC's 'GD 04 Waste Storage and Collection Guidance for New Developments'.

The resulting waste and recycling forecast for Block 2B is summarised on the following table (right).

Forecast		
Fortnightly Waste Forecast @ 220 litres per apartment	5280 litres per fortnight	
Bin storage requirement per apartment (+ manoeuvring space)	0.43	sqm/apartment
Minimum required storage area	10.32	sqm
Achieved storage area	22.59	sqm
Waste storage based on:		
General non-recyclable refuse	50%	2640 litres
Paper/card	25%	1320 litres
Plastic/metal/glass	25%	1320 litres
Organic Food Waste	24x10	240 litres
1100 litre Eurobins		
General non-recyclable refuse		3 bins
Paper/Card		2 bins
Plastic/Metal/Glass		2 bins
Total		**7 bins**
240 litre Wheely Bins		
Organic Food Waste		**1 bin**

Own Front Door Apts:
Total OFD: 2 units

Each apartment requires:

1 x 240L general non-recyclable refuse Wheely Bin
1 x 240L Paper/card Wheely Bin
1 x 240L Plastic/metal/glass Wheely Bin
1 x 23L Food waste caddy (stored in kitchen until collection day)

7.0 Block 2C Waste Forecasts



Block 2C Comprises of:

09no 1B2P apt
04no 2B3P apt
01no 3B4P apt

This provides a total of **14 residential units,** of which will need shared waste storage facilities.

Residential waste forecasts have been calculated in accordance with the rule of thumb guidance set out within the Manchester Residential Quality Guidance, which assumes a waste generation rate of 110 litres per apartment per week, as follows:

Number of Dwellings x 110 = weekly waste volume

Applying this to the proposed development results in the following waste forecast:

14 units x 110 = 1540 litres per week; or
= 3080 litres per fortnight

The residential waste forecast and recycling proportions are based on guidance from MCC's 'GD 04 Waste Storage and Collection Guidance for New Developments'.

The resulting waste and recycling forecast for Block 2C is summarised on the following table (right).

Forecast		
Fortnightly Waste Forecast @ 220 litres per apartment	3080 litres per fortnight	
Bin storage requirement per apartment (+ manoeuvring space)	0.43	sqm/apartment
Minimum required storage area	6.02	sqm
Achieved storage area	14.11	sqm
Waste storage based on:		
General non-recyclable refuse	50%	1540 litres
Paper/card	25%	770 litres
Plastic/metal/glass	25%	770 litres
Organic Food Waste	14x10	140 litres
1100 litre Eurobins		
General non-recyclable refuse		2 bins
Paper/Card		1 bin
Plastic/Metal/Glass		1 bin
Total		**4 bins**
240 litre Wheely Bins		
Organic Food Waste		**1 bin**



8.0 Site 2D Waste Forecasts

Block 2B Comprises of:

14no 2B4P Houses

This provides a total of **14 residential units.**

In accordance with Manchester City Council guidance ‘GD04 Waste Storage and Collection Guidance for New Developments Version 6’, each individual dwelling is required to accommodate external storage space for a minimum of four 240 litre wheely bins, providing a total storage capacity of 960 litres per household.

Based on this requirement, each house requires:

1 x 240L general non-recyclable refuse Wheely Bin
1 x 240L Paper/card Wheely Bin
1 x 240L Plastic/metal/glass Wheely Bin
1 x 23L Food waste caddy (stored in kitchen until collection day)

All bins will be stored within the rear private gardens.

The travel distances to the roadside collection point have been demonstrated to comply with building regulation requirements, remaining below the maximum permitted distance for residents transporting waste. In addition, the collection points are located within the maximum walking distance requirements for refuse collection.



9.0 Site 2E Waste Forecasts

9.2 Block 2E.1

Block 2E Comprises of:

05no 1B2P OFD Apts
03no 2B3P OFD Apts
06no 4B7P Houses
10no 3B5P Houses

This provides a total of **24 residential units.** Of these, 16 units are houses that will be provided with kerbside reuse and recycling bins. The shared waste storage requirements therefore relate only to the remaining **8 units**.

The 8 units arranged within two separate blocks, referred to as Block 2E.1 (3 units) and Block 2E.2 (5 units), are each served by a dedicated communal waste store.

Private bin provision
Total housing = 16 units

In accordance with Manchester City Council guidance ‘GD04 Waste Storage and Collection Guidance for New Developments Version 6’, each individual dwelling is required to accommodate external storage space for a minimum of four 240 litre wheely bins, providing a total storage capacity of 960 litres per household.

Based on this requirement, each house requires:

1 x 240L general non-recyclable refuse Wheely Bin
1 x 240L Paper/card Wheely Bin
1 x 240L Plastic/metal/glass Wheely Bin
1 x 23L Food waste caddy (stored in kitchen until collection day)

All bins will be stored within the rear private gardens.

The travel distances to the roadside collection point have been demonstrated to comply with building regulation requirements, remaining below the maximum permitted distance for residents transporting waste. In addition, the collection points are located within the maximum walking distance requirements for refuse collection.

9.0 Site 2E Waste Forecasts

9.2 Block 2E.1

Residential waste forecasts have been calculated in accordance with the rule of thumb guidance set out within the Manchester Residential Quality Guidance, which assumes a waste generation rate of 110 litres per apartment per week, as follows:

Number of Dwellings x 110 = weekly waste volume

Applying this to the proposed development Block 2E.1 results in the following waste forecast:

3 units x 110 = 330 litres per week; or
= 660 litres per fortnight

The residential waste forecast and recycling proportions are based on guidance from MCC's 'GD 04 Waste Storage and Collection Guidance for New Developments'.

The resulting waste and recycling forecast for Block 2E is summarised on the following table (right).



Block 2E.1 Forecast		
Fortnightly Waste Forecast @ 220 litres per apartment	660 litres per fortnight	
Bin storage requirement per apartment (+ manoeuvring space)	0.43	sqm/apartment
Minimum required storage area	1.29	sqm
Achieved storage area	5.36	sqm
Waste storage based on:		
General non-recyclable refuse	50%	330 litres
Paper/card	25%	165 litres
Plastic/metal/glass	25%	165 litres
Organic Food Waste	3x10	30 litres
240 litre Wheely Bins		
General non-recyclable refuse		2 bins
Paper/Card		1 bin
Plastic/Metal/Glass		1 bin
Total		**4 bins**
23 litre Food Waste Caddy		**3 (1 per unit)**

9.0 Site 2E Waste Forecasts

9.3 Block 2E.2

Residential waste forecasts have been calculated in accordance with the rule of thumb guidance set out within the Manchester Residential Quality Guidance, which assumes a waste generation rate of 110 litres per apartment per week, as follows:

Number of Dwellings x 110 = weekly waste volume

Applying this to the proposed development Block 2E.2 results in the following waste forecast:

5 units x 110 = 550 litres per week; or
=1100 litres per fortnight

The residential waste forecast and recycling proportions are based on guidance from MCC's 'GD 04 Waste Storage and Collection Guidance for New Developments'.

The resulting waste and recycling forecast for Block 2E.2 is summarised on the following table (right).



Block 2E.2 Forecast		
Fortnightly Waste Forecast @ 220 litres per apartment	1100 litres per fortnight	
Bin storage requirement per apartment (+ manoeuvring space)	0.43	sqm/apartment
Minimum required storage area	2.15	sqm
Achieved storage area	11.0	sqm
Waste storage based on:		
General non-recyclable refuse	50%	550 litres
Paper/card	25%	275 litres
Plastic/metal/glass	25%	275 litres
Organic Food Waste	5x10	50 litres
1100 litre Eurobins		
General non-recyclable refuse		**1 bin**
240 litre Wheely Bins		
Paper/Card		2 bins
Plastic/Metal/Glass		2 bins
Organic Food Waste		1 bin
Total		**5 bins**

10. Site 2F Waste Forecasts



Site 2F Comprises of:

03no 1B2P OFD Apts
04no 2B3P OFD Apts

This provides a total of **7 residential units,** of which will need shared waste storage facilities.

Residential waste forecasts have been calculated in accordance with the rule of thumb guidance set out within the Manchester Residential Quality Guidance, which assumes a waste generation rate of 110 litres per apartment per week, as follows:

Number of Dwellings x 110 = weekly waste volume

Applying this to the proposed development results in the following waste forecast:

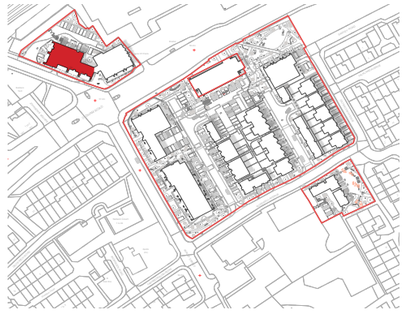
7 units x 110 = 770 litres per week; or
= 1540 litres per fortnight

The residential waste forecast and recycling proportions are based on guidance from MCC's 'GD 04 Waste Storage and Collection Guidance for New Developments'.

The resulting waste and recycling forecast for Site 2F is summarised on the following table (right).

Forecast		
Fortnightly Waste Forecast @ 220 litres per apartment	1540 litres per fortnight	
Bin storage requirement per apartment (+ manoeuvring space)	0.43	sqm/apartment
Minimum required storage area	3.01	sqm
Achieved storage area	17.98	sqm
Waste storage based on:		
General non-recyclable refuse	50%	770 litres
Paper/card	25%	385 litres
Plastic/metal/glass	25%	385 litres
Organic Food Waste	7x10	70 litres
1100 litre Eurobins		
General non-recyclable refuse		1 bins
Paper/Card		1 bin
Plastic/Metal/Glass		1 bin
Total		**3 bins**
240 litre Wheely Bins		
Organic Food Waste		**1 bin**

11.0 Block 2G.1 Waste Forecasts



Block 2G Comprises of:

10no 1B2P apt
02no 1B2P apt M4(3)
25no 2B3P apt

This provides a total of **37 residential units** including 6 of OFD apartments with ground floor access. 3 of the OFDs will be provided with kerbside bins, while the remaining 3 will utilise the communal bin stores. The shared waste storage requirements therefore relate only to the remaining **34 units**.

The units are arranged within two separate blocks, referred to as **Block 2G.1 (15 units)** and **Block 2G.2 (19 units)**, each served by a dedicated communal waste store.

Residential waste forecasts have been calculated in accordance with the rule of thumb guidance set out within the Manchester Residential Quality Guidance, which assumes a waste generation rate of 110 litres per apartment per week, as follows:

Number of Dwellings x 110 = weekly waste volume

Applying this to the proposed development Block 2G.1 results in the following waste forecast:

15 units x 110 = 1650 litres per week; or
= 3300 litres per fortnight

The residential waste forecast and recycling proportions are based on guidance from MCC's 'GD 04 Waste Storage and Collection Guidance for New Developments'.

The resulting waste and recycling forecast for Block 2G.1 is summarised on the following table (right).

Block 2G.1 Forecast		
Fortnightly Waste Forecast @ 220 litres per apartment	3300 litres per fortnight	
Bin storage requirement per apartment (+ manoeuvring space)	0.43	sqm/apartment
Minimum required storage area	6.45	sqm
Achieved storage area	19.01	sqm
Waste storage based on:		
General non-recyclable refuse	50%	1650 litres
Paper/card	25%	825 litres
Plastic/metal/glass	25%	825 litres
Organic Food Waste		150 litres
1100 litre Eurobins		
General non-recyclable refuse		2 bins
Paper/Card		1 bins
Plastic/Metal/Glass		1 bins
Total		**4 bins**
240 litre Wheely Bins		
Organic Food Waste		**1 bin**

Private bin provision
Total OFD = 3 units

Each apartment requires:

1 x 240L general non-recyclable refuse Wheely Bin
1 x 240L Paper/card Wheely Bin
1 x 240L Plastic/metal/glass Wheely Bin
1 x 23L Food waste caddy (stored in kitchen until collection day)

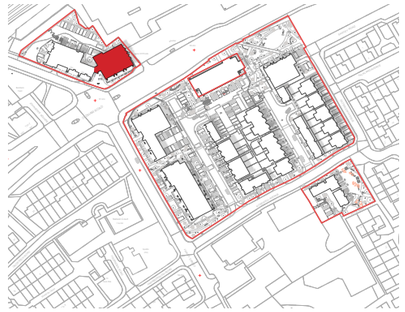
12.0 Block 2G.2 Waste Forecasts

Number of Dwellings x 110 = weekly waste volume

Applying this to the proposed development Block 2G.2 results in the following waste forecast:

19 units x 110 = 2090 litres per week; or
= 4180 litres per fortnight

The resulting waste and recycling forecast for Block 2G is summarised on the following table (right).



Forecast G2		
Fortnightly Waste Forecast @ 220 litres per apartment	4180 litres per fortnight	
Bin storage requirement per apartment (+ manoeuvring space)	0.43	sqm/apartment
Minimum required storage area	8.17	sqm
Achieved storage area	15.9	sqm
Waste storage based on:		
General non-recyclable refuse	50%	2090 litres
Paper/card	25%	1045 litres
Plastic/metal/glass	25%	1045 litres
Organic Food Waste		190 litres
1100 litre Eurobins		
General non-recyclable refuse		2 bins
Paper/Card		1 bins
Plastic/Metal/Glass		1 bins
Total		**4 bins**
240 litre Wheely Bins		
Organic Food Waste		**1bins**

13. Waste Storage and Collection Frequency

13.1 Apartments

A dedicated refuse store is provided to service each apartment block at ground floor level to allow residents on the upper levels to dispose of their waste internally without the need to leave the building. Residents at ground floor level are able to access the refuse stores directly via the main entrance lobby, while the OFD apartments are provided with individual refuse arrangements.

The semi-detached dwellings are served by dedicated refuse storage areas located within the curtilage of each property.

In accordance to the MCC guidance set out within 'GD 04 Waste Storage and Collection Guidance for New Developments Version 6', residential developments are required to provide a minimum of 0.43m2 of refuse storage space per apartment. The proposed refuse storage provision for each block is summarised below:

Block	Number of units	Minimum Required Storage Area (m^2)	Proposed Storage Area (m^2)
2A	25	10.75	19.85
2B	24	10.32	22.59
2C	14	6.02	14.11
2D	No shared waste storage	n/a	n/a
2E.1	3	1.29	approx 5.36
2E.2	5	2.15	11.0
2F	7	3.01	17.98
2G.1	15	6.45	19.01
2G.2	19	8.17	15.9

13. Waste Storage and Collection Frequency

13.2 Houses and OFD apartments

In accordance with Manchester City Council's 'GD 04 Waste Storage and Collection Guidance for New Developments Version 6', each individual household must provided with sufficient external space to accommodate the required refuse and recycling containers.

For houses with private gardens, provision should be made for a minimum of 4 x 240 litre bins, providing a total storage capacity of 960 litres per household.

For dwellings without garden space, provision should be made for 3 x 240 litre bins and 1 x 23 litre food waste caddy, providing a total storage capacity of 743 litres per household.

All houses within the development will be provided with dedicated individual refuse and recycling storage areas capable of accommodating the required containers in accordance with MCC guidance.

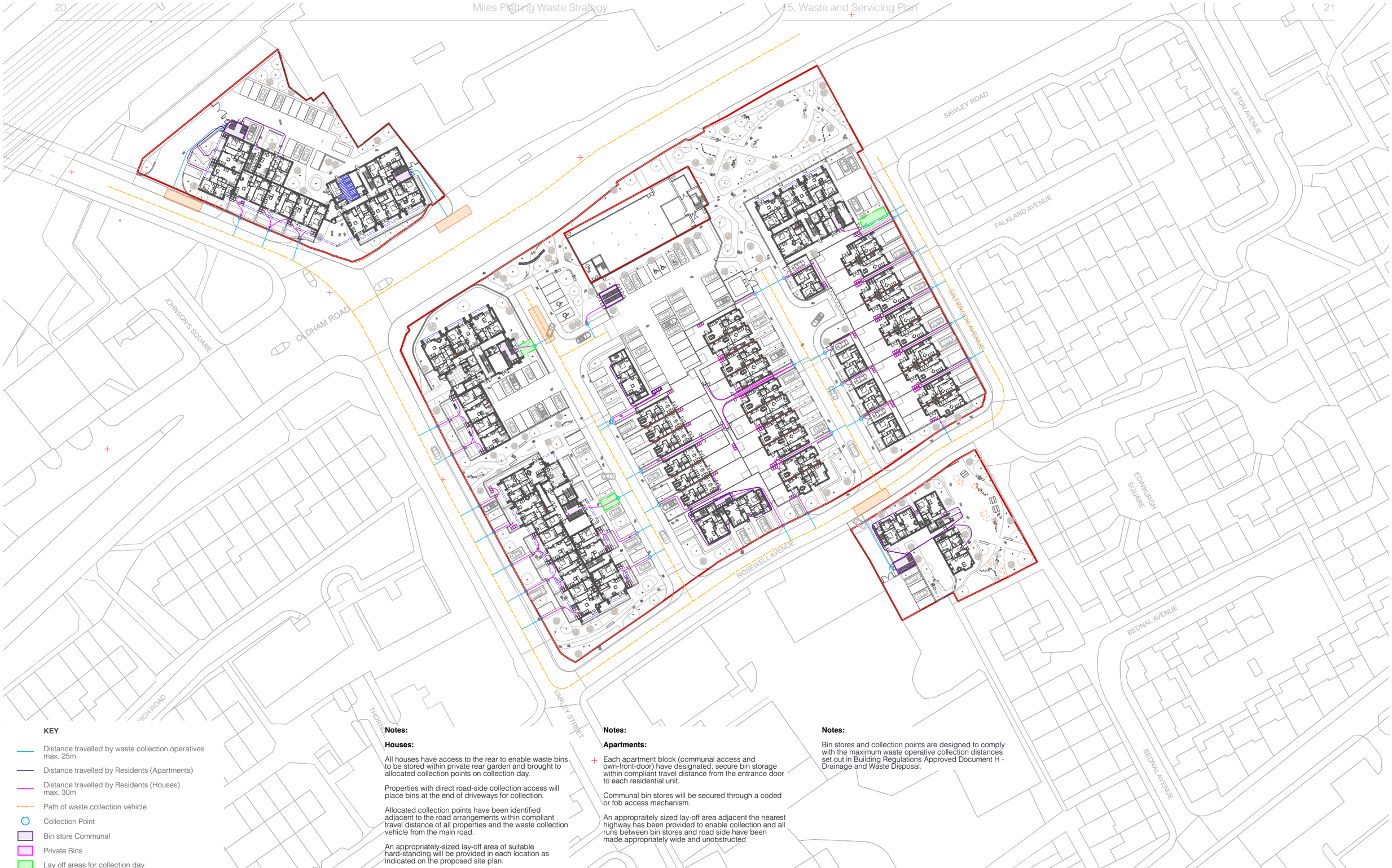
14. Waste Management Strategy

The proposed waste management strategy for the Varley Street masterplan is based on the collection of residential waste by the Local Authority's waste collection service. Waste and recycling will be collected from communal bin stores, which are located adjacent to the public highway to facilitate efficient access for collection crews.

Refuse containers will be presented for collection directly from the bin stores or moved a short distance to the designated collection point. In all cases, the distance between the storage location and collection vehicle will not exceed 25 metres. The route to the collection vehicle will be step-free and will provide sufficient width and manoeuvring space for the safe movement of bins.

15. Waste and Servicing Plan

Waste and servicing Plan located on the next page.



KEY

- Distance travelled by waste collection operatives max. 25m
- Distance travelled by Residents (Apartments)
- Distance travelled by Residents (Houses) max. 30m
- Path of waste collection vehicle
- Collection Point
- Bin store Communal
- Private Bins
- Lay off areas for collection day

Notes:

Houses:

All houses have access to the rear to enable waste bins to be stored within private rear garden and brought to allocated collection points on collection day.

Properties with direct road-side collection access will place bins at the end of driveways for collection.

Allocated collection points have been identified adjacent to the road arrangements within compliant travel distance of all properties and the waste collection vehicle from the main road.

An appropriately-sized lay-off area of suitable hard-standing will be provided in each location as indicated on the proposed site plan.

Residents will be made aware of waste collection arrangements.

Notes:

Apartments:

Each apartment block (communal access and own-front-door) have designated, secure bin storage within compliant travel distance from the entrance door to each residential unit.

Communal bin stores will be secured through a coded or fob access mechanism.

An appropraitely sized lay-off area adjacent the nearest highway has been provided to enable collection and all runs between bin stores and road side have been made appropriately wide and unobstructed

Notes:

Bin stores and collection points are designed to comply with the maximum waste operative collection distances set out in Building Regulations Approved Document H - Drainage and Waste Disposal.

Drawing Title: Waste and Servicing Plan
Date: 02/06/2026
Drawing no: 1355 - Site-104
Scale: 1:500 @ A1
Drawn: NS

revision:
revision notes:

DK-Architects
26 Old Haymarket
Liverpool
L1 6ER
0151 231 1209 T
mail@dk-architects.com E
www.dk-architects.com W

16. Appendix E - Waste Management Strategy Forms

Please refer to section 15. for detailed plans of bin stores and location plan showing stores for all blocks.

A

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Appendix E - Waste Management Strategy (v7.00 from September 2023)

Planning Application Number:
Date Submitted:
Estimated volumes / m2 required by the development

Will this property be used as a House in Multiple Occupation (HMO)?	~~Yes~~ / No (~~delete as appropriate~~)
If this property will be used as an HMO, how many people do you intend to accommodate (5+)?	n/a

Low Rise Domestic

Waste Types	Capacity required (litres)	Number of bins required (per household)	Confirm what is to be provided (and whether the developer or the resident will be responsible for ordering these)
General refuse	~~140 standard~~ / 240 in certain circumstances	1 x wheeled bin (possibly more for HMO)	7x 240L wheely bin
Pulpable Recycling	240	1 x wheeled bin (possibly more for HMO)	7x 240L wheely bin
Mixed Recycling	240	1 x wheeled bin (possibly more for HMO)	7x 240L wheely bin
Garden Waste	240	1 x wheeled bin (possibly more for HMO)	n/a
Food Waste	23	1 x 23 litre caddy (Possibly more for HMO)	7x 23L wheely bin

High Rise Apartment Developments

0.43m2 has been provided per apartment for the containers, with extra space for residents to access each container and space for staff to manoeuvre each container for collection. (different for purpose-built student accommodation – see guidance)	Yes / ~~No (delete as appropriate)~~ How many of each container do you plan to provide? 3 x general refuse x 1100 litre (based on 110 litres per apartment) 2 x pulpable Recycling x 1100 litre (based on 55 litres per apartment) 2 x mixed recycling x 1100 litre (based on 55 litres per apartment) 2 x food waste x 240 litres (based on 10 litres per apartment) n/a x garden waste (if applicable) x 240 litres
Is it as easy, or easier, for residents to recycle, as it is for them to dispose of general waste?	Yes / ~~No (delete as appropriate)~~

Commercial Developments

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

General Waste -
Dry recycling (include material type details) -
Food Waste - n/a
Industrial Waste -
Other -

Has / will a contract be obtained with a licenced waste carrier?	~~Yes~~ / ~~No~~ (~~delete as appropriate~~) n/a

Mixed Use Developments

n/a

Are the stores for residential and commercial waste completely separate from each other, with residents having no access to the commercial store and the commercial units having no access to the residential store?	~~Yes / No~~ (delete as appropriate)

Internal Stores (Residential and Commercial)

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

please refer to Sections 5.0., 13. and 14.

Storage Areas for Waste Containers (Residential and Commercial)

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

please refer to Sections 5.0, 13, and 14.

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 -

Hygiene - floor + walls will be constructed + finished in materials that are impervious + easy to keep clean.

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

please refer to sections 13. and 14.

Please ensure that you have attached:

Detailed plans of bin stores	☐
Location plans showing stores	☑
Location plans showing the proposed collection point and the route the collection vehicle will take (please refer to the Road, Vehicle and Waste Operative Access Specification – paying particular attention to turning space and reversing)	☑

Please ensure that you have completed this form in accordance with the latest version of GD04 Waste Storage and Collection Guidance for New Developments – v.7 September 2023, read in conjunction with the Waste and Recycling Service Standard found on the Council website.

B

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Appendix E - Waste Management Strategy (v7.00 from September 2023)

Planning Application Number:
Date Submitted:
Estimated volumes / m2 required by the development

Will this property be used as a House in Multiple Occupation (HMO)?	~~Yes~~ / (No) (~~delete as appropriate~~)
If this property will be used as an HMO, how many people do you intend to accommodate (5+)?	n/a

Low Rise Domestic

Waste Types	Capacity required (litres)	Number of bins required (per household)	Confirm what is to be provided (and whether the developer or the resident will be responsible for ordering these)
General refuse	140 standard / 240 in certain circumstances	1 x wheeled bin (possibly more for HMO)	2 x 240 L Wheely bin
Pulpable Recycling	240	1 x wheeled bin (possibly more for HMO)	2 x 240 L Wheely bin
Mixed Recycling	240	1 x wheeled bin (possibly more for HMO)	2 x 240 L Wheely bin
Garden Waste	240	1 x wheeled bin (possibly more for HMO)	n/a
Food Waste	23	1 x 23 litre caddy (Possibly more for HMO)	2 x 23L ~~Kerbside~~ caddy

High Rise Apartment Developments

0.43m2 has been provided per apartment for the containers, with extra space for residents to access each container and space for staff to manoeuvre each container for collection. (different for purpose-built student accommodation – see guidance)	Yes / No (delete as appropriate) How many of each container do you plan to provide? 3 x general refuse x 1100 litre (based on 110 litres per apartment) 2 x pulpable Recycling x 1100 litre (based on 55 litres per apartment) 2 x mixed recycling x 1100 litre (based on 55 litres per apartment) 1 x food waste x 240 litres (based on 10 litres per apartment) n/a x garden waste (if applicable) x 240 litres
Is it as easy, or easier, for residents to recycle, as it is for them to dispose of general waste?	(Yes) / ~~No (delete as appropriate)~~

Commercial Developments

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

General Waste -
Dry recycling (include material type details) -
Food Waste - n/a
Industrial Waste -
Other -

Has / will a contract be obtained with a licenced waste carrier?	~~Yes / No (delete as appropriate~~ n/a

Mixed Use Developments

Are the stores for residential and commercial waste completely separate from each other, with residents having no access to the commercial store and the commercial units having no access to the residential store?	~~Yes / No~~ (delete as appropriate)

n/a

Internal Stores (Residential and Commercial)

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

Please refer to sections 6.0, 13. and 14.

Storage Areas for Waste Containers (Residential and Commercial)

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

Please refer to sections 6.0, 13 and 14.

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 -

Hygiene - floor + walls will be constructed + finished in materials that are impervious and easy to keep clean

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

Please refer to sections 13. and 14.

Please ensure that you have attached:

Detailed plans of bin stores	☐
Location plans showing stores	☑
Location plans showing the proposed collection point and the route the collection vehicle will take (please refer to the Road, Vehicle and Waste Operative Access Specification – paying particular attention to turning space and reversing)	☑

Please ensure that you have completed this form in accordance with the latest version of GD04 Waste Storage and Collection Guidance for New Developments – v.7 September 2023, read in conjunction with the Waste and Recycling Service Standard found on the Council website.

C - Apt

MANCHESTER CITY COUNCIL

Appendix E - Waste Management Strategy (v7.00 from September 2023)

Planning Application Number:
Date Submitted:
Estimated volumes / m2 required by the development

Will this property be used as a House in Multiple Occupation (HMO)?	Yes / ~~No (delete as appropriate)~~, n/a
If this property will be used as an HMO, how many people do you intend to accommodate (5+)?	n/a

Low Rise Domestic

Waste Types	Capacity required (litres)	Number of bins required (per household)	Confirm what is to be provided (and whether the developer or the resident will be responsible for ordering these)
General refuse	140 standard / 240 in certain circumstances	1 x wheeled bin (possibly more for HMO)	n/a
Pulpable Recycling	240	1 x wheeled bin (possibly more for HMO)	n/a
Mixed Recycling	240	1 x wheeled bin (possibly more for HMO)	n/a
Garden Waste	240	1 x wheeled bin (possibly more for HMO)	n/a
Food Waste	23	1 x 23 litre caddy (Possibly more for HMO)	n/a

High Rise Apartment Developments

0.43m2 has been provided per apartment for the containers, with extra space for residents to access each container and space for staff to manoeuvre each container for collection. (different for purpose-built student accommodation – see guidance)	Yes / ~~No (delete as appropriate)~~ How many of each container do you plan to provide? 2 x general refuse x 1100 litre (based on 110 litres per apartment) 1 x pulpable Recycling x 1100 litre (based on 55 litres per apartment) 1 x mixed recycling x 1100 litre (based on 55 litres per apartment) 1 x food waste x 240 litres (based on 10 litres per apartment) n/a x garden waste (if applicable) x 240 litres
Is it as easy, or easier, for residents to recycle, as it is for them to dispose of general waste?	Yes / ~~No (delete as appropriate)~~

Commercial Developments

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

General Waste -
Dry recycling (include material type details) -
Food Waste - n/a
Industrial Waste -
Other -

Has / will a contract be obtained with a licenced waste carrier?	~~Yes / No (delete as appropriate)~~ n/a

Mixed Use Developments

Are the stores for residential and commercial waste completely separate from each other, with residents having no access to the commercial store and the commercial units having no access to the residential store?	~~Yes~~ No (delete as appropriate)

n/a

Internal Stores (Residential and Commercial)

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

please refer to sections 7.0; 13. and 14.

Storage Areas for Waste Containers (Residential and Commercial)

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

please refer to sections 7.0, 13 and 14

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 -

Hygiene - Floor and walls will be constructed and finished in materials that are impervious and easy to keep clean.

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

please refer to sections 13. and 14.

Please ensure that you have attached:

Detailed plans of bin stores	☐
Location plans showing stores	☑
Location plans showing the proposed collection point and the route the collection vehicle will take (please refer to the Road, Vehicle and Waste Operative Access Specification – paying particular attention to turning space and reversing)	☑

Please ensure that you have completed this form in accordance with the latest version of GD04 Waste Storage and Collection Guidance for New Developments – v.7 September 2023, read in conjunction with the Waste and Recycling Service Standard found on the Council website.

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MANCHESTER CITY COUNCIL

Appendix E - Waste Management Strategy (v7.00 from September 2023)

Planning Application Number:
Date Submitted:
Estimated volumes / m2 required by the development

Will this property be used as a House in Multiple Occupation (HMO)?	~~Yes~~ / No ~~(delete as appropriate)~~
If this property will be used as an HMO, how many people do you intend to accommodate (5+)?	n/a

Low Rise Domestic

Waste Types	Capacity required (litres)	Number of bins required (per household)	Confirm what is to be provided (and whether the developer or the resident will be responsible for ordering these)
General refuse	140 standard / 240 in certain circumstances	1 x wheeled bin (possibly more for HMO)	14 x 240L Wheelybin
Pulpable Recycling	240	1 x wheeled bin (possibly more for HMO)	14 x 240L Wheelybin
Mixed Recycling	240	1 x wheeled bin (possibly more for HMO)	14 x 240L Wheelybin
Garden Waste	240	1 x wheeled bin (possibly more for HMO)	n/a
Food Waste	23	1 x 23 litre caddy (Possibly more for HMO)	14 x ~~23L~~ caddy

High Rise Apartment Developments

0.43m2 has been provided per apartment for the containers, with extra space for residents to access each container and space for staff to manoeuvre each container for collection. (different for purpose-built student accommodation – see guidance)	Yes / No (delete as appropriate) How many of each container do you plan to provide? n/a x general refuse x 1100 litre (based on 110 litres per apartment) n/a x pulpable Recycling x 1100 litre (based on 55 litres per apartment) n/a x mixed recycling x 1100 litre (based on 55 litres per apartment) n/a x food waste x 240 litres (based on 10 litres per apartment) n/a x garden waste (if applicable) x 240 litres
Is it as easy, or easier, for residents to recycle, as it is for them to dispose of general waste?	~~Yes / No (delete as appropriate)~~

Commercial Developments

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

General Waste -

Dry recycling (include material type details) - n/a

Food Waste -

Industrial Waste -

Other -

Has / will a contract be obtained with a licenced waste carrier?	~~Yes / No (delete as appropriate~~

Mixed Use Developments

Are the stores for residential and commercial waste completely separate from each other, with residents having no access to the commercial store and the commercial units having no access to the residential store?	~~Yes / No~~ (~~delete as appropriate~~)

Internal Stores (Residential and Commercial)

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

please refer to sections 8.0, 13. and 14.

Storage Areas for Waste Containers (Residential and Commercial)

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

please refer to sections 8.0, 13. and 14.

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 -

Hygiene - floor and walls will be constructed and finished in materials that are impervious and easy to keep clean.

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

please refer to sections 13. and 14.

Please ensure that you have attached:

Detailed plans of bin stores	☐
Location plans showing stores	☑
Location plans showing the proposed collection point and the route the collection vehicle will take (please refer to the Road, Vehicle and Waste Operative Access Specification – paying particular attention to turning space and reversing)	☑

Please ensure that you have completed this form in accordance with the latest version of GD04 Waste Storage and Collection Guidance for New Developments – v.7 September 2023, read in conjunction with the Waste and Recycling Service Standard found on the Council website.

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MANCHESTER CITY COUNCIL

Appendix E - Waste Management Strategy (v7.00 from September 2023)

Planning Application Number:
Date Submitted:
Estimated volumes / m2 required by the development

Will this property be used as a House in Multiple Occupation (HMO)?	Yes / No (delete as appropriate)
If this property will be used as an HMO, how many people do you intend to accommodate (5+)?	

Low Rise Domestic

Waste Types	Capacity required (litres)	Number of bins required (per household)	Confirm what is to be provided (and whether the developer or the resident will be responsible for ordering these)
General refuse	140 standard / 240 in certain circumstances	1 x wheeled bin (possibly more for HMO)	18 x 240L Wheely bin
Pulpable Recycling	240	1 x wheeled bin (possibly more for HMO)	19 x 240 L wheely bin
Mixed Recycling	240	1 x wheeled bin (possibly more for HMO)	19 x 240 L Wheely bin
Garden Waste	240	1 x wheeled bin (possibly more for HMO)	n/a
Food Waste	23	1 x 23 litre caddy (Possibly more for HMO)	19 x 23 L caddy 1 x 240 L food waste wheely bin.

High Rise Apartment Developments

0.43m2 has been provided per apartment for the containers, with extra space for residents to access each container and space for staff to manoeuvre each container for collection. (different for purpose-built student accommodation – see guidance)	Yes / No (delete as appropriate) How many of each container do you plan to provide? 1 x general refuse x 1100 litre (based on 110 litres per apartment) 0 x pulpable Recycling x 1100 litre (based on 55 litres per apartment) 0 x mixed recycling x 1100 litre (based on 55 litres per apartment) 0 x food waste x 240 litres (based on 10 litres per apartment) 0 x garden waste (if applicable) x 240 litres
Is it as easy, or easier, for residents to recycle, as it is for them to dispose of general waste?	Yes / ~~No (delete as appropriate)~~

Commercial Developments

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

General Waste -
Dry recycling (include material type details) -
Food Waste - n/a
Industrial Waste -
Other -

Has / will a contract be obtained with a licenced waste carrier?	~~Yes / No (delete as appropriate)~~ n/a

Mixed Use Developments

Are the stores for residential and commercial waste completely separate from each other, with residents having no access to the commercial store and the commercial units having no access to the residential store?	~~Yes / No~~ (delete as appropriate)

Internal Stores (Residential and Commercial)

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

please refer to sections 9.0, 13 and 14

Storage Areas for Waste Containers (Residential and Commercial)

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

please refer to sections 9.0, 13 and 14

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 -

Hygiene - Floor and wall finishes to be constructed from materials that are impervious and easy to keep clean.

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

Please refer to sections 13 and 14.

Please ensure that you have attached:

Detailed plans of bin stores	☐
Location plans showing stores	☑
Location plans showing the proposed collection point and the route the collection vehicle will take (please refer to the Road, Vehicle and Waste Operative Access Specification – paying particular attention to turning space and reversing)	☑

Please ensure that you have completed this form in accordance with the latest version of GD04 Waste Storage and Collection Guidance for New Developments – v.7 September 2023, read in conjunction with the Waste and Recycling Service Standard found on the Council website.

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MANCHESTER CITY COUNCIL

Appendix E - Waste Management Strategy (v7.00 from September 2023)

Planning Application Number:
Date Submitted:
Estimated volumes / m2 required by the development

Will this property be used as a House in Multiple Occupation (HMO)?	~~Yes / No~~ (delete as appropriate)
If this property will be used as an HMO, how many people do you intend to accommodate (5+)?	n/a

Low Rise Domestic

Waste Types	Capacity required (litres)	Number of bins required (per household)	Confirm what is to be provided (and whether the developer or the resident will be responsible for ordering these)
General refuse	140 standard / 240 in certain circumstances	1 x wheeled bin (possibly more for HMO)	n/a
Pulpable Recycling	240	1 x wheeled bin (possibly more for HMO)	n/a
Mixed Recycling	240	1 x wheeled bin (possibly more for HMO)	n/a
Garden Waste	240	1 x wheeled bin (possibly more for HMO)	n/a
Food Waste	23	1 x 23 litre caddy (Possibly more for HMO)	n/a

High Rise Apartment Developments

0.43m2 has been provided per apartment for the containers, with extra space for residents to access each container and space for staff to manoeuvre each container for collection. (different for purpose-built student accommodation – see guidance)	(Yes) / ~~No (delete as appropriate)~~, How many of each container do you plan to provide? 1 x general refuse x 1100 litre (based on 110 litres per apartment) 1 x pulpable Recycling x 1100 litre (based on 55 litres per apartment) 1 x mixed recycling x 1100 litre (based on 55 litres per apartment) 1 x food waste x 240 litres (based on 10 litres per apartment) n/a x garden waste (if applicable) x 240 litres
Is it as easy, or easier, for residents to recycle, as it is for them to dispose of general waste?	(Yes) / ~~No (delete as appropriate)~~,

Commercial Developments

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

General Waste -

Dry recycling (include material type details) -

Food Waste - n/a

Industrial Waste -

Other -

Has / will a contract be obtained with a licenced waste carrier?	~~Yes / No (delete as appropriate~~ n/a

Mixed Use Developments

Are the stores for residential and commercial waste completely separate from each other, with residents having no access to the commercial store and the commercial units having no access to the residential store?	~~Yes / No (delete as appropriate)~~ n/a

Internal Stores (Residential and Commercial)

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

Please refer to sections 10, 13. and 14.

Storage Areas for Waste Containers (Residential and Commercial)

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

Please refer to sections 10, 13 and 14.

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 -

Hygiene - Floor and walls ~~to~~ will be constructed and finished in materials that are impervious and easy to keep clean.

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

Please refer to sections 13. and 14.

Please ensure that you have attached:

Detailed plans of bin stores	☐
Location plans showing stores	☑
Location plans showing the proposed collection point and the route the collection vehicle will take (please refer to the Road, Vehicle and Waste Operative Access Specification – paying particular attention to turning space and reversing)	☑

Please ensure that you have completed this form in accordance with the latest version of GD04 Waste Storage and Collection Guidance for New Developments – v.7 September 2023, read in conjunction with the Waste and Recycling Service Standard found on the Council website.

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MANCHESTER CITY COUNCIL

Appendix E - Waste Management Strategy (v7.00 from September 2023)

Planning Application Number:
Date Submitted:
Estimated volumes / m2 required by the development

Will this property be used as a House in Multiple Occupation (HMO)?	Yes / No (delete as appropriate)
If this property will be used as an HMO, how many people do you intend to accommodate (5+)?	n/a

Low Rise Domestic

Waste Types	Capacity required (litres)	Number of bins required (per household)	Confirm what is to be provided (and whether the developer or the resident will be responsible for ordering these)
General refuse	140 standard / 240 in certain circumstances	1 x wheeled bin (possibly more for HMO)	3x 240l wheely bin
Pulpable Recycling	240	1 x wheeled bin (possibly more for HMO)	3x 240l wheely bin
Mixed Recycling	240	1 x wheeled bin (possibly more for HMO)	3x 240l wheelybin
Garden Waste	240	1 x wheeled bin (possibly more for HMO)	n/a
Food Waste	23	1 x 23 litre caddy (Possibly more for HMO)	3x 23l caddy

High Rise Apartment Developments

0.43m2 has been provided per apartment for the containers, with extra space for residents to access each container and space for staff to manoeuvre each container for collection. (different for purpose-built student accommodation – see guidance)	Yes / No (delete as appropriate) How many of each container do you plan to provide? 4 x general refuse x 1100 litre (based on 110 litres per apartment) 2 x pulpable Recycling x 1100 litre (based on 55 litres per apartment) 2 x mixed recycling x 1100 litre (based on 55 litres per apartment) 2 x food waste x 240 litres (based on 10 litres per apartment) n/a x garden waste (if applicable) x 240 litres
Is it as easy, or easier, for residents to recycle, as it is for them to dispose of general waste?	Yes / No (delete as appropriate)

Commercial Developments

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

General Waste -
Dry recycling (include material type details) -
Food Waste - n/a
Industrial Waste -
Other -

Has / will a contract be obtained with a licenced waste carrier?	~~Yes / No (delete as appropriate~~ n/a

Mixed Use Developments

Are the stores for residential and commercial waste completely separate from each other, with residents having no access to the commercial store and the commercial units having no access to the residential store?	~~Yes / No~~ (delete as appropriate)

n/a

Internal Stores (Residential and Commercial)

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

Please refer to Sections 11., ~~and~~ 12, 13 and 14

Storage Areas for Waste Containers (Residential and Commercial)

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

please refer to Sections 11, 12, 13 and 14.

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 -

Hygiene - Floor and walls will be constructed and finished with materials that are impervious and easy to clean.

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

for houses and OPD apts with private bins, the resident is responsible for placing + returning bins from collection point and store. Local Authority waste collection service is responsible for the shared bin stores.

please refer to sections 13. and 14.

Please ensure that you have attached:

Detailed plans of bin stores	☐
Location plans showing stores	☑
Location plans showing the proposed collection point and the route the collection vehicle will take (please refer to the Road, Vehicle and Waste Operative Access Specification – paying particular attention to turning space and reversing)	☑

Please ensure that you have completed this form in accordance with the latest version of GD04 Waste Storage and Collection Guidance for New Developments – v.7 September 2023, read in conjunction with the Waste and Recycling Service Standard found on the Council website.



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DK-Architects
26 Old Haymarket
Liverpool
L1 6ER

T: +44 (0) 151 231 1209
F: +44 (0) 151 227 2053
E: mail@dk-architects.com

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