



Bin Schedule

Residential

Number of Apartments 256

Area:	0.43 per apartment
Min Area Required:	110.08 sq.m

Bins:

Bin Type	Bin Size (Litres)	Required per apartment (Litres)	Total Litres Required	Bins Required	Nearest Full Number
General Refuse x 1100L	1100	110	28160	25.6	26
Pulpable Recycling x 1100L	1100	55	14080	12.8	13
Mixed recycling x 1100L	1100	55	14080	12.8	13
Food Waste x 240L	240	10	2560	10.67	11
Totals					
1100 L					52
240L					11

	Refuse store 01	Refuse store 02	Refuse store 03	Totals
General Refuse x 1100L	6	13	7	26
Pulpable Recycling x 1100L	4	6	3	13
Mixed recycling x 1100L	4	4	5	13
Food Waste x 240L	3	6	2	11
	17	29	17	63
Area (m²)	50.6	88.8	54.1	193.5
	Refuse store 01	Refuse store 02	Refuse store 03	
1100	14	23	15	52
240	3	6	2	11

Commercial

Offices 2600 litres per 1000m2 gross floor space. 50% of this capacity should be retained for recycling.
Retail 5000 litres per 1000m2 gross floor space. 50% of this capacity should be retained for recycling.

Room	Area	Use	Factor	Litres Required (Factor x Area)	50% for Recycling	50% for Waste	Count (Bins)	Size of Bin
Commercial 02 (Man Life Office)	375.64	Office	2.60	976.66	488.33	488.33		
					0.44	0.44		2 1100L
Garage 01	112.91	Retail	5.00	564.55	282.28	282.28		
Garage 02 - Model makers/ display area	130.70	Retail	5.00	653.50	326.75	326.75		
Garage 03	289.80	Retail	5.00	1449.00	724.50	724.50		
Makers Units	135.57	Retail	5.00	677.85	338.93	338.93		
		Total (Litres)		3344.90	1672.45	1672.45		4 1100L
					1.52	1.52		
Commercial 01 (as Retail)	116.30	Retail	5.00	581.50	290.75	290.75		
					1.21	1.21		4 240L
Totals								
1100 L								6
240L								4

Note: The calculation for refuse provision for Commercial Unit 01 has been based on the higher factor 'Retail' to allow for flexibility of use of this space.

The Principal Contractor is responsible for checking dimensions, tolerances and references. Any discrepancy to be notified to the Architect before proceeding with the works.

Where an item is covered by drawings to different scales the larger scale drawing is to be worked to. Do not scale drawing. Figured dimensions to be worked to in all cases.

Where products have been specified, PRP have reviewed applicable products available in the UK at the time of writing the specification, from which products named to the specification have been selected. Where the Principal Contractor wishes to propose alternative products, representative samples and a full technical appraisal demonstrating that their proposed alternative has equal or better performance should be submitted by the Principal Contractor in accordance with the agreed project Change Control Procedures. On any Higher Risk Building (HRB), the Principal Contractor should confirm if they consider the alternative (and / or any consequential impacts) as a recordable, notifiable or major change under Regulation 26 of The Building (Higher-Risk Buildings Procedures) (England) Regulations 2023.

CDM REGULATIONS 2015. All current drawings and specifications for the project must be read in conjunction with the Designer's Hazard and Environment Assessment Record

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Drawings show the following consultant information:
Structural model: 240010-KOD-ZZ-ZZ-M3-S-000001_P08
MEP model: 240010-AME-ZZ-ZZ-M-Z-000001_P06

GENERAL NOTES:

Refuse storage and provision have been designed in accordance with Manchester City Council's Waste Storage and Collection Guidance for New Developments- Version 7.00 guidelines (Waste, Recycling and Street Cleaning Team last updated: September 2023), ensuring compliance with the required waste capacity for a residential block.

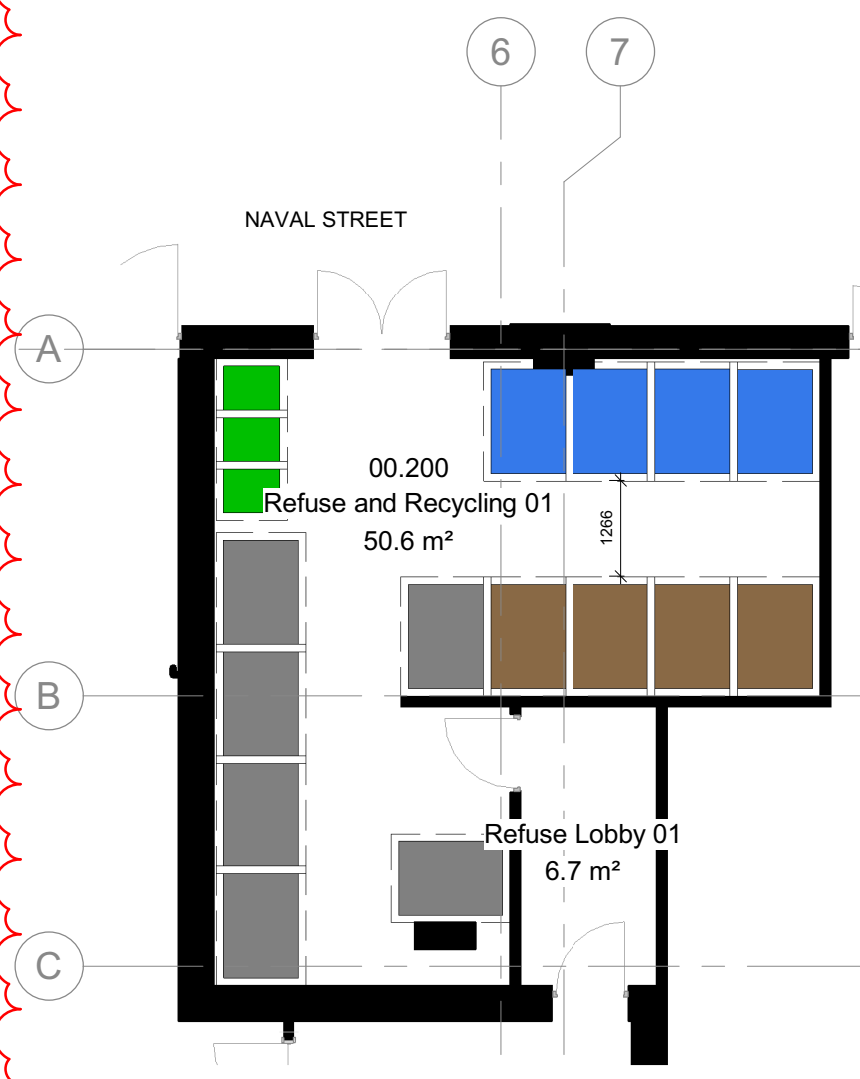
Each dwelling will be equipped with adequate internal waste storage to facilitate source separation of recyclables and food waste. The maximum distance from a dwelling entrance to the nearest bin store will not exceed 30 meters (excluding vertical travel), or will be located at the kerbside where necessary.

Dedicated refuse stores are provided with both internal and external access. There stores are designed to accommodate general waste, recycling and bulk waste, and are strategically positioned to allow for efficient and direct collection.

All refuse stores are located within 10 meters of a refuse vehicle access point to enable direct collection. Where this is not feasible, bins will be relocated to a designated collection point within the public realm or to an alternative bin store as part of a managed collection strategy. In all cases, the distance from the collection point to the refuse vehicle will not exceed 25 meters.

KEY

- General Refuse 1100L Eurobin
- Pulpable Recycling 1100L Eurobin
- Mixed Recycling 1100L Eurobin
- Food Waste 240L Eurobin
- External Entrance to Refuse Store
- Refuse Stores
- 10m Drag Zone for Bins
- Refuse Vehicle Tracking Information from 'Curtains Swept Path Analysis 11.2m Refuse Vehicle' 80866-CUR-XX-00-D-TP-05006_P01



1 Refuse Store 01 - Bin Layout
1 : 100



2 Refuse Store 02 - Bin Layout
1 : 100



3 Refuse Store 03 - Bin Layout
1 : 100



4 Refuse Store 04 - Bin Layout Commercial
1 : 100

P03	11/03/26	Updated to reflect latest areas and correct refuse bins	SC	AA
P02	03/10/25	Gateway 2 Submission	SG	SC
P01	01/07/25	First Issue for Information	CO	SG
Rev	Date	Description		Dwn
				Ckd

EWC Project Reference - CN240010

Phoenix Ironworks (B100663-AC)
Refuse Strategy

Project	Origin	Zone	Level	Doc	Discipline	Number
PIW -	PRP -	ZZ -	GF -	D -	A -	0056000
Revision						
P03 -						
Status						
PRELIMINARY						
Drawn	CO	Checked	SG	Date	12/06/25	Scale @ A1 As indicated

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