



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

Planning Application Number: 137401/FO/2023

Date Submitted: November 2024

Estimated volumes / m2 required by the development

Will this property be used as a House in Multiple Occupation (HMO)?	No
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)	N/A For Life Sciences How many of each container do you plan to provide? _____ x general refuse x 1100 litre (based on 110 litres per apartment) _____ x pulpable Recycling x 1100 litre (based on 55 litres per apartment) _____ x mixed recycling x 1100 litre (based on 55 litres per apartment) _____ x food waste x 240 litres (based on 10 litres per apartment) _____ 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 - Please see attached data sheet Dry Recycling - Please see attached data sheet Food Waste - N/A Industrial Waste - N/A Other - Please see attached data sheet

Has / will a contract be obtained with a licenced waste carrier?	Yes
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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?	N/A
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Internal Stores (Residential and Commercial)

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

N/A

Storage Areas for Waste Containers (Residential and Commercial)

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

N/A

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 - Waste stores will have mechanical ventilation
Hygiene - Facilities for cleaning the refuse stores are to be incorporated and developed with the management company.

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

Management Company

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.

Life Sciences - Waste Strategy

Waste and Refuse Storage

Within each building is an individually managed dedicated internal refuse store. These are located on the mezzanine floor level for each building, and are accessed by a dedicated service lift. For B2 and B3, external access is through the multi purpose service space, where a clear route to the dedicated lift is provided. For B1, external access is via a dedicated refuse lift. Waste will be separated according to its requirements (refuse and recycling). Gas and chemical refuse can be provided within the multi-purpose service space if required.

Calculations align with MCC GD04 Guidance:
- Offices at 2,600L per 1,000m²

The multi-purpose service yards also cater to additional requirements for Life Science requirements and future operatives.

Building 1

General Waste 21 no. x 1100L Eurobins
Recycling 21 no. x 1100L Eurobins

Calculations:
NIA 15,486m²
Minimum of 40,264L required
Minimum of 37 Bins (50% for recycling)

Building 2

General Waste 16 no. x 1100 Eurobins
Recycling 16 no. x 1100 Eurobins

Calculations:
NIA 9,094m²
Minimum of 23,644L required
Minimum of 22 Bins (50% for recycling)

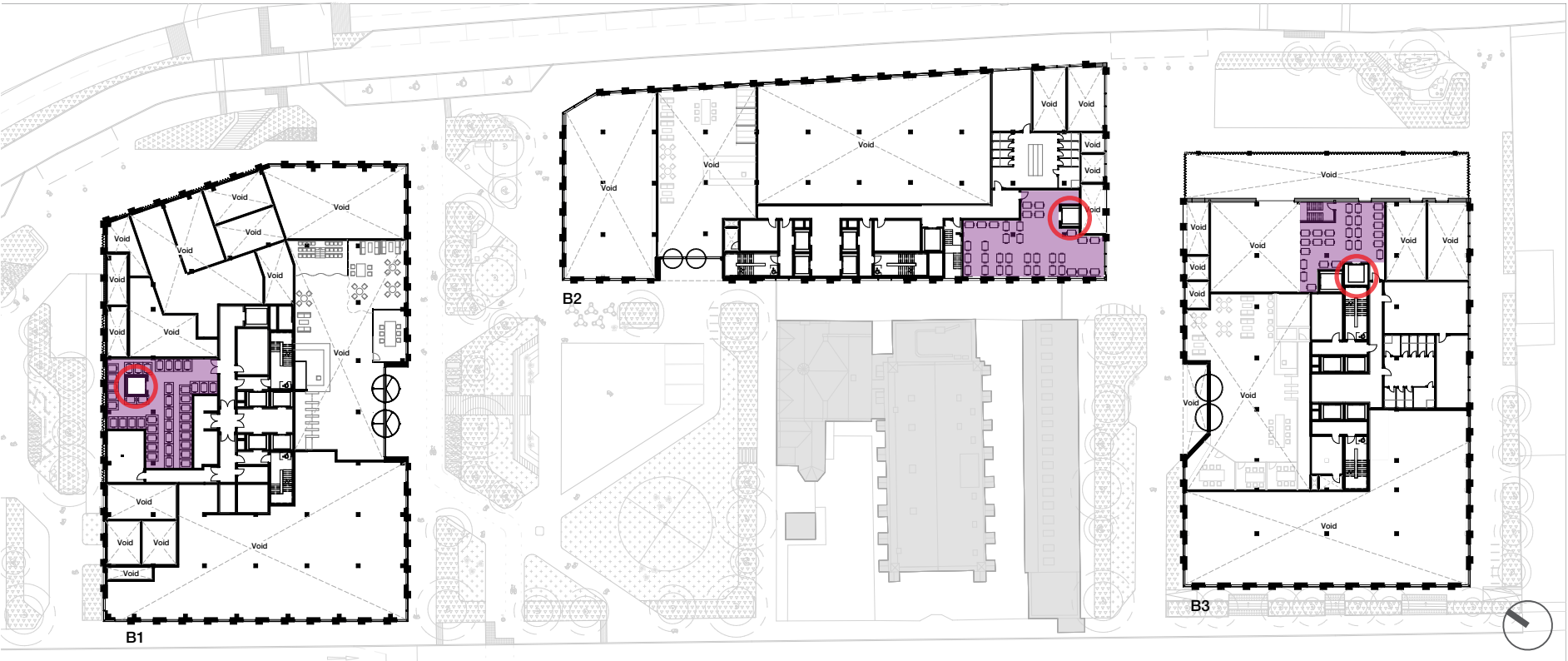
Building 3

General Waste 13 no. x 1100 Eurobins
Recycling 13 no. x 1100 Eurobins

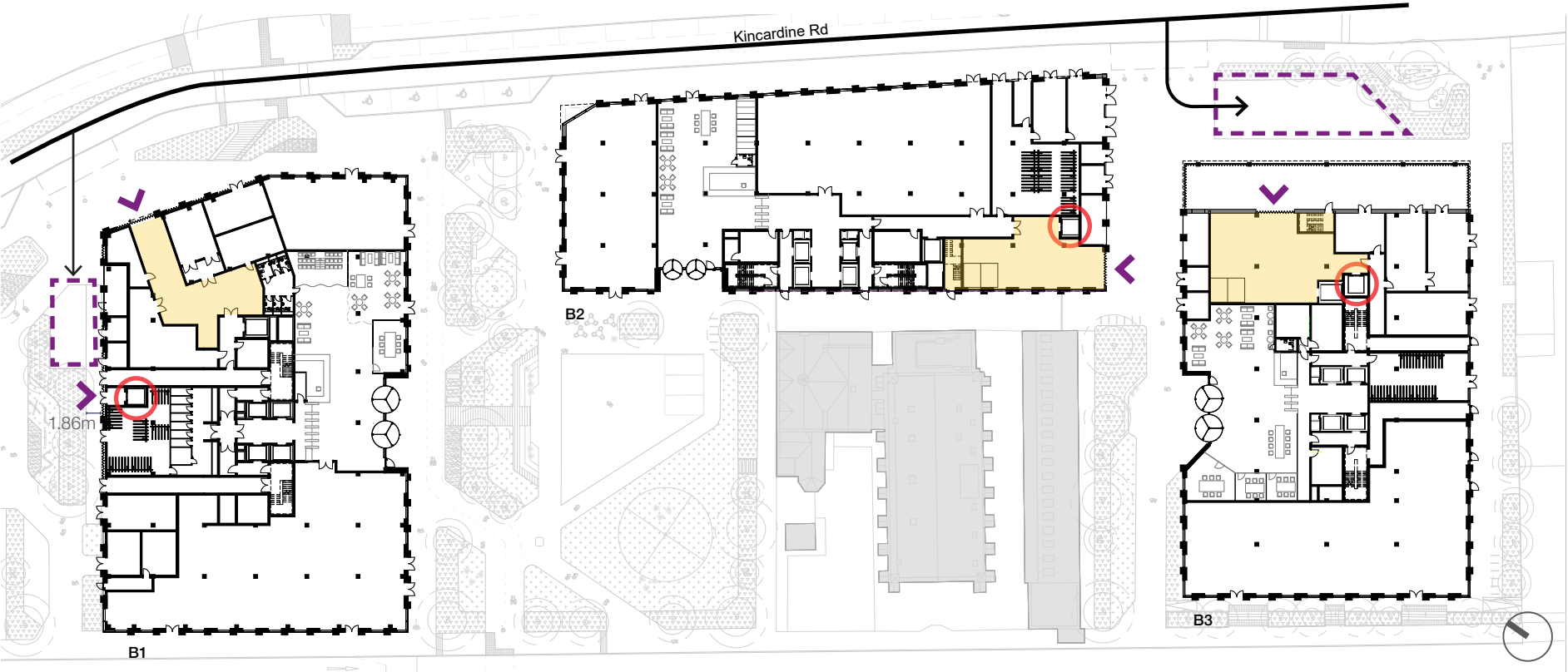
Calculations:
NIA 7,558m²
Minimum of 19,651L required
Minimum of 18 Bins (50% for recycling)

KEY

Refuse Store		Collection point	
Multi-purpose service space		Access to refuse store	
Dedicated refuse lift location		Refuse collection route	



Mezzanine Floor Plan NTS



Ground Floor Plan NTS