



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

Planning Application Number: **TBC**

Date Submitted: **May 2025**

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 – **N/A**

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)	
Pulpable Recycling	240	1 x wheeled bin (possibly more for HMO)	
Mixed Recycling	240	1 x wheeled bin (possibly more for HMO)	
Garden Waste	240	1 x wheeled bin (possibly more for HMO)	
Food Waste	23	1 x 23 litre caddy (Possibly more for HMO)	

High Rise Apartment Developments – N/A

<p>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.</p> <p>(different for purpose-built student accommodation – see guidance)</p>	<p>Yes / No (delete as appropriate)</p> <p>How many of each container do you plan to provide?</p> <p>_____ x general refuse x 1100 litre (based on 110 litres per apartment)</p> <p>_____ x pulvable Recycling x 1100 litre (based on 55 litres per apartment)</p> <p>_____ x mixed recycling x 1100 litre (based on 55 litres per apartment)</p> <p>_____ x food waste x 240 litres (based on 10 litres per apartment)</p> <p>_____ x garden waste (if applicable) x 240 litres</p>
<p>Is it as easy, or easier, for residents to recycle, as it is for them to dispose of general waste?</p>	<p>Yes / No (delete as appropriate)</p>

Commercial Developments

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

<p>NOTE THAT ALL CALCULATIONS ARE PROVIDED IN ACCOMPANYING WASTE STRATEGY.</p> <p>General Waste - 31 no. 1,100l eurobins</p> <p>Dry recycling (include material type details) – 33 no. 1,100l eurobins</p> <p>Food Waste - 13 no. 240l wheelie bins</p> <p>Industrial Waste -</p> <p>Other –</p>

<p>Has / will a contract be obtained with a licensed waste carrier?</p>	<p>Yes / No (delete as appropriate)</p>
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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	Yes / No (delete as appropriate)
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Internal Stores (Residential and Commercial)

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

Internal bin storage areas will allow for the separation of recyclable and non-recyclable waste. More detail is provided in the Waste Strategy

Storage Areas for Waste Containers (Residential and Commercial)

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

Bin stores are shown on plans appended to the Waste Strategy

Ensure all bins in the store are accessible yes	☐
Ensure recycling facilities are as easy to access as general refuse yes	☐

Please confirm details of waste store ventilation and hygiene / cleaning proposals

Ventilation –

C1 and C2, stores are in the service tunnel at lower ground level:

Due to the location of the waste stores (lower ground floor, i.e. basement) there are two ventilation scenarios.

General Ventilation Mode

- Dedicated extract fan – exhaust via louvre to high level of service tunnel
- Make-up air transferred direct to space via transfer duct from louvre at high level in service tunnel
- Extract & supply louvres to be separated to prevent recirculation and achieve BREEAM criteria (>6m separation)
- 6 air changes per hour.
- Negatively pressurised (supply/extract = 85%).
- Fire dampers in compartment lines

Smoke Extract Ventilation Mode

- As lower ground floor is considered a basement from a fire perspective smoke extract will need to be provided
- LGF smoke extract system (extract and make-up air) will connect all rooms in basement that require smoke extract for code compliance (and as recommended by fire engineer)
- 10 air changes per hour.
- Negatively pressurised (supply/extract = 85%).
- Fire rated duct work

- Smoke zone control will be achieved via a single smoke control damper installed on a branch taken from the basement smoke extract system of the lower ground floor

Viaduct units: screened external compound, no mechanical ventilation required.

Hygiene – the bin storage areas will be part of the regular cleaning schedule of the development.

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

Refuse collection personnel will enter the waste stores and move the bins to the vehicle stopping point.

Please ensure that you have attached:

The required attachments are provided as Appendices to the Waste Strategy

Detailed plans of bin stores yes	☐
Location plans showing stores yes	☐
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) yes ☐	

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