



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

Planning Application Number: 143830/FO/2025

Date Submitted: 09/09/2025

Estimated volumes / m2 required by the development 81.3 sqm

|                                                                                             |    |
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| 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+)? |    |

### 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)    |                                                                                                                   |
| 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

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| <p>0.43m<sup>2</sup> 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<br/>(based on 110 litres per apartment)</p> <p>_____ x pulpable Recycling x 1100 litre<br/>(based on 55 litres per apartment)</p> <p>_____ x mixed recycling x 1100 litre<br/>(based on 55 litres per apartment)</p> <p>_____ x food waste x 240 litres<br/>(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.

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| <p>General Waste - 4 bins (general waste landfill/energy from waste)</p> <p>Dry recycling (include material type details) - 3 bins (cardboard, plastics, glass, cans)</p> <p>Food Waste - 2 bins (anaerobic digestion/composting)</p> <p>Industrial Waste -</p> <p>Other - 1 bin margin (seasonal variation/overflow)</p> |              |
| <p>Has / will a contract be obtained with a licenced waste carrier?</p>                                                                                                                                                                                                                                                   | <p>Yes /</p> |

## Mixed Use Developments

|                                                                                                                                                                                                                      |                                     |
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| 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<br>(delete as appropriate) |
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## Internal Stores (Residential and Commercial)

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

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| <ul style="list-style-type: none"> <li>• Provide separate colour-coded bins for each waste stream: <ul style="list-style-type: none"> <li>• Green bins – Food waste</li> <li>• Blue bins – Cardboard &amp; paper</li> </ul> </li> <li>• Red bins – Plastics, cans, bottles (dry mixed recycling)</li> <li>• Black bins – General residual waste</li> <li>• Sealed containers – Waste cooking oil (to be collected by licensed contractors)</li> </ul> | <ul style="list-style-type: none"> <li>• Position bins both front-of-house (small caddies) and back-of-house (larger 240L/660L wheelies) before transferring to the 1100L external containers.</li> <li>• Ensure leak-proof, lidded bins for hygiene and pest control.</li> </ul> |
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## Storage Areas for Waste Containers (Residential and Commercial)

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

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|  | <p>Daily Waste Handling Procedures:</p> <ul style="list-style-type: none"> <li>• Food prep staff: scrape leftovers directly into food waste caddies.</li> <li>• Packaging staff: flatten cardboard &amp; rinse recyclables before disposal.</li> <li>• Waste transfer: at least twice daily from internal bins to external 1100L bins to prevent odours.</li> <li>• Cooking oil: collected in secure drums, no disposal via drains.</li> </ul> |
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| Ensure all bins in the store are accessible                         | <input checked="" type="checkbox"/> |
| Ensure recycling facilities are as easy to access as general refuse | <input checked="" type="checkbox"/> |

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

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>Ventilation -</b> | <p>Natural ventilation: Louvred vents/perforated panels on opposite sides of the enclosure.<br/>Free vent area equivalent to at least 5% of floor area (1.8 m²).<br/>Pest prevention: All ventilation openings fitted with insect mesh.</p>                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Hygiene -</b>     | <p>Flooring: Sealed reinforced concrete or resin finish, graded to fall to trapped gully.<br/>Walls: Durable, washable surfaces<br/>Light-coloured finish for hygiene monitoring.<br/>Doors: Minimum 1.5 m wide, self-closing gates.</p> <p>Cleaning Protocol<br/>Daily: Remove loose waste immediately. Hose down floors with disinfectant. Clean hopper doors, handles, and bin lids.<br/>Weekly: Pressure wash all surfaces, bins, and compactors. Empty and clean drainage gullies and grease traps.<br/>Monthly: Deep clean including banded oil bin area.<br/>Pest control inspection and baiting where required.</p> | <p>Pest Control:<br/>Regular contractor visits for baiting and monitoring.<br/>Covered and sealed bins at all times.<br/>Oil bins stored in covered banded pallets.<br/>Fly mesh over all vents.<br/>Waste Handling and Hygiene:<br/>Segregated waste streams: food waste, recyclables, glass, oil, general.<br/>Clear labelling and signage for each stream.<br/>Hand sanitiser waste store exit.<br/>Staff PPE: gloves, aprons, boots.<br/>Colour-coded cleaning equipment (dedicated to waste store).<br/>Fire &amp; Safety:<br/>Oil bin banded area equipped with spill kits.<br/>Fire extinguisher (foam/CO<sub>2</sub>) near oil storage area.<br/>No smoking signage prominently displayed.<br/>Monitoring &amp; Record Keeping:<br/>Cleaning checklist completed daily, weekly, monthly.<br/>Waste Transfer Notes retained from all contractors.<br/>Pest control log maintained and reviewed monthly.</p> |

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

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| <p>Collection &amp; Disposal</p> <ul style="list-style-type: none"> <li>• 11,000L/day daily collection from a licensed commercial waste carrier.</li> <li>• Likely split: <ul style="list-style-type: none"> <li>• 2 bins food waste anaerobic digestion/ composting</li> <li>• 3 bins recyclables (cardboard, plastics, glass, cans)</li> <li>• 4 bins general waste landfill/energy from waste</li> <li>• 1 bin margin (seasonal variation/overflow)</li> </ul> </li> <li>• Recommended Manchester providers: Biffa, Veolia, Business Waste UK, SUEZ, First Mile, Bolton Brothers.</li> </ul> <p>Legal &amp; Compliance Requirements</p> | <p>Legal &amp; Compliance Requirements</p> <ul style="list-style-type: none"> <li>• Register as a waste producer with Manchester City Council.</li> <li>• Keep a Waste Transfer Note (WTN) for all collections.</li> <li>• Ensure waste contractors hold a Waste Carrier Licence.</li> <li>• Comply with The Waste (England and Wales) Regulations 2011 and Duty of Care obligations.</li> <li>• Segregation of recyclables is a legal requirement (cannot mix food waste with general) Waste Reduction Strategies</li> <li>• Menu planning &amp; stock rotation (FIFO) to minimise food spoilage.</li> <li>• Donate safe surplus food via schemes like Fareshare Greater Manchester or Too Good To Go.</li> <li>• Use compostable/biodegradable packaging where possible.</li> <li>• Track waste by category daily to identify reduction opportunities.</li> </ul> | <p>Monitoring &amp; Reporting</p> <ul style="list-style-type: none"> <li>• Maintain a waste log (bins filled, type, disposal method).</li> <li>• Review monthly reports from the waste contractor.</li> <li>• Aim to reduce general waste fraction by at least 20% in first year.</li> <li>• Provide staff training on waste segregation and minimisation</li> </ul> |
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Please ensure that you have attached:

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| Detailed plans of bin stores                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> |
| Location plans showing stores                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> |
| Location plans showing the proposed collection point and the route the collection vehicle will take<br>(please refer to the Road, Vehicle and Waste Operative Access Specification – paying particular attention to turning space and reversing) | <input checked="" type="checkbox"/> |

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