Appendix E Proforma for Planning Applicati ns

MANCHESTER CITY COUNCIL

Planning Application – Waste Management Strategy

Planning Application Number:
Date Submitted:

Estimated volumes/ m² required by the devel pment

Low Rise Domestic

Waste Types	Capacity Required (litres)	Number o bins required per househ ld	C n irm what is t be pr vided	
General refuse	140 / 240	1 x wheeled bin		Not applicable to proposals
Pulpable Recycling	140 / 240	1 x wheeled bin		
Mixed Recycling	140 / 240	1 x wheeled bin		
Garden Waste	140 / 240	1 x wheeled bin		
Food Waste	23	1 x 23 litre caddy		

High Rise Apartment Developments

	Yes/No - how much space has been provided?
0.43m² has been provided per apartment for the container space. Space to manoeuvre and access containers individually has also been provided so that each container can be accessed and removed for collection individually.	Not applicable to proposals

Commercial Developments

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

General Waste -	4 x 1100l Eurobins for general waste.
Pulpable Recycling -	2 x 1100l Eurobins for paper and card.
Mixed Recycling -	2 x 1100l Eurobins for plastic bottles and tin cans.
Food Waste -	2 x 240l Wheelie bin for glass.
Industrial Waste -	2 x 240l Wheelie bin for food waste.
	3 x 770l Eurobins for scheduled collection of clinical waste
	Refer to Waste Strategy for detailed calculations

Has / will a contract be obtained with a licenced waste carrier?	☐	Yes

Yes - Veolia Environmental Services

Mixed Use Developments

Are the stores for residential and commercial separate from each other?	☐	Not applicable

Not applicable - commercial only

Internal Stores (Residential and Commercial)

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

All bins are to be housed in an internal bin storage area.
The bin store can be accessed externally direct via a secure service yard.
The secure service yard is accessed via Sidney Street via large vehicular gates.
Refer to GA plans for location and Waste Strategy Report for further details.

Storage Areas for Waste Containers (Residential and Commercial)

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

No container stores proposed.

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 / cleani g pr posals

Ventilation -	The bin store will be mechanically ventilated in accordance with building regulations.
Hygiene -	The bin store will be cleaned and maintained by MMU cleaners.

Please provide details of who will be responsible for placing the bi s at the c llectio poi t and returning them to the store / property promptly e.g. resident / anage e t c mpany

Veolia Environmental Services will have access to the secure bin store via the secure service yard.

Please ensure that you have attached:

Detailed plans of waste stores	☐	Yes
Location plans showing stores	☐	Yes
Location plans showing the proposed collection point and the route the c llecti vehicle will take	☐	Yes

Please ensure that you have completed this form in accordance with our GD04 Waste Storage and Collection Guidance for New Developments

Manchester Metropolitan University MMU Environmental Management System	**Ref**	W&R MIMIOS
	Version	3
	Date	31/10/2019
	Author	Waste and Recycling Manager
	Approved by	Head of Environmental Sustainability

Waste & Recycling Storage and Disposal Plan for MIMIOS

1. Introduction and Purpose

1.1. The purpose of this document is to set out the waste and recycling storage and disposal plan for the operation of MMIOS

1.2. This document aims to demonstrate that Manchester Metropolitan have adequate waste arrangements for the building occupation with a view to maximising reuse and recycling.

2. Waste Storage Arrangements

2.1. The waste storage for the building will be in Eurobins and wheelie bins placed in a specific location within the back of house space (Image 01). When these are full, they will be emptied and replaced in situ by the main waste contractor, who will access through the service gates (Image 01),

2.2. All Eurobin movements by Manchester Metropolitan Facilities Teams will take place in the back of house area or service yard within the MMU campus boundary.

2.3. The volume of waste produced has been modelled considering the proposed number of occupants, type of business activities and MCC GD04 Waste and Collection Guidance for new developments Version 6.00.

2.4. As a result of this exercise, we have made sure there is capacity within our existing waste areas for 8 x 1100 Eurobins and 4 x 240l Wheelie bins.

2.5. Based on the model outcomes, the overall Eurobin provision should be 50% for general waste and 50% for recyclable waste, the proposal is to provide the following capacity for the new building:

- 4 x 1100l Eurobins for general waste.
- 2 x 1100l Eurobins for paper and card.
- 2 x 1100l Eurobins for plastic bottles and tin cans.
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- 2 x 240l Wheelie bin for glass.
- 2 x 240l Wheelie bin for food waste.

In addition 3 x 770l Eurobins will be provided for scheduled collection of clinical waste and will be housed in the same area as the main municipal waste bins.

2.6. Proposed location of the internal waste storage area and main servicing route is provided in image 01 below.

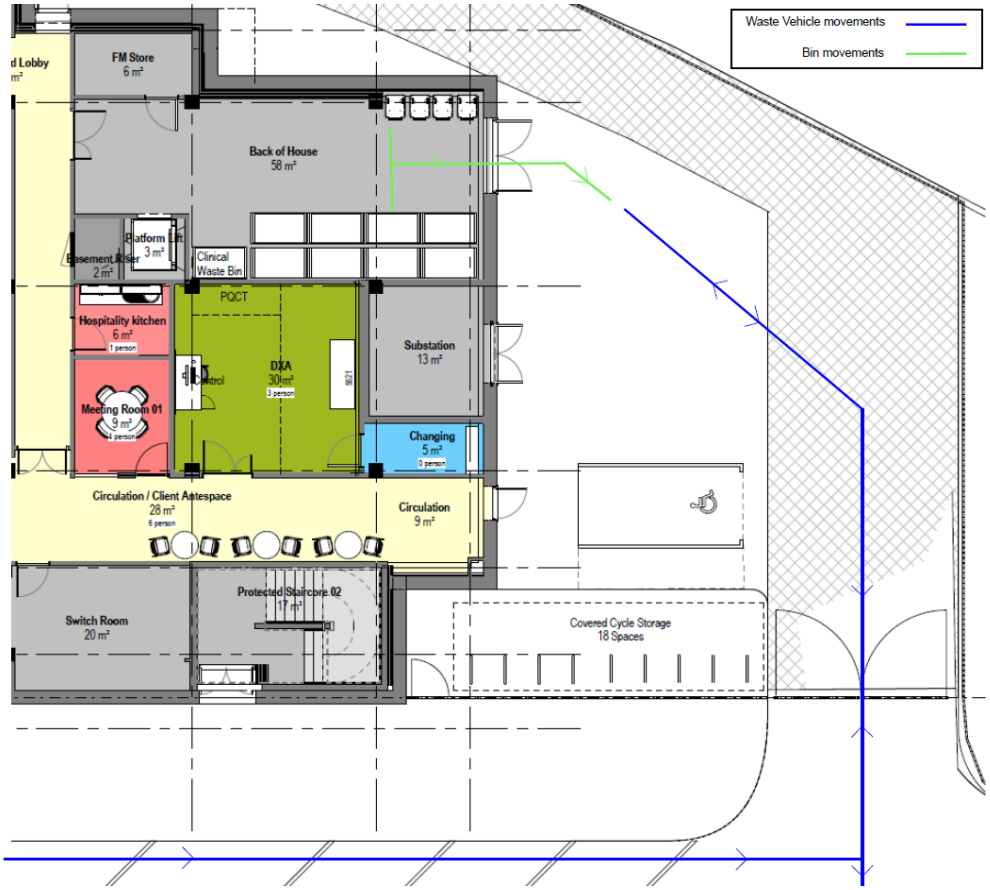

Image 01: East of building with access onto Sidney Street.

Waste & Recycling Storage and Disposal Plan for MIMIOS

3. Waste Collection Arrangements

3.1. The University has an appointed main waste contractor, Veolia Environmental Services, who collect all waste streams outlined in 2.4 (with the exception of clinical waste, which will be collected by SRCL on a scheduled basis).

3.2. The University has restricted collection times across campuses that the main waste contractor adheres to and compliance is monitored through Key Performance Indicators.

3.3. Manchester Metropolitan will continue adhering to their contractually agreed KPIs for this area of campus, with all waste collections taking place prior to 8:30am Monday to Saturday.

3.4. Waste is collected as individual streams by separate vehicles. The collection schedule is identified in table 1 below.

	Monday	Tuesday	Wednesday	Thursday	Friday
General Waste	X	X	X	X	X
Paper & Cardboard	X		X		X
Plastic Bottles and Tin Cans	X		X		X
Glass Waste	X				X
Food Waste			X		

3.5. Due to the location of the waste storage areas in the service yard (access off Sidney St.), as per existing practice Manchester Metropolitan will present the relevant

Eurobins within their campus boundaries for Veolia Environmental Services to collect and empty.

3.6. Veolia will have access from Sidney Street (via Oxford Road) through the service gates to park the vehicle for collection in the service yard adjacent to the waste storage area.

3.7. All bins will conform to BS EN 840.

3.8. Veolia Environmental Services will empty the bins and return to back to the waste storage area.

4. Alternative Waste Arrangements

4.1. Manchester Metropolitan understands that a small volume of other waste streams will be produced by the building, including but not limited to:

- WEEE
- Fluorescent lamps
- Batteries
- Metal
- Wood
- Furniture
- Confidential waste

4.2. The University has arrangements in place to safely dispose of these waste streams, ensuring waste is moved up the waste hierarchy where possible, to minimise waste generated and maximise reuse and recycling. Further information is available on the University's Environment Team website which can be found here.



1 Deliveries & Waste Plan - 0G Ground
1 : 100

BUILDING DESIGN PARTNERSHIP SHALL HAVE NO RESPONSIBILITY FOR ANY USE MADE OF THIS DOCUMENT OTHER THAN FOR THAT WHICH IT WAS PREPARED AND ISSUED.

ALL DIMENSIONS SHOULD BE CHECKED ON SITE.

DO NOT SCALE FROM THIS DRAWING

ANY DRAWING ERRORS OR DIVERGENCIES SHOULD BE BROUGHT TO THE ATTENTION OF BUILDING DESIGN PARTNERSHIP AT THE ADDRESS SHOWN BELOW.

DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING BEFORE WORK COMMENCES:
- THE CDM DESIGN ISSUES REGISTER
- THE BDP RISK SERIES OF DRAWINGS
- THE PROJECT CDM RISK REGISTER

NOTES

Deliveries and Waste Management

- Primary vehicle route for Deliveries
- Primary vehicle route for Waste
- Primary access route for deliveries and waste in and around the building
- Goods Lift location
- Personnel lift location
- FM Facility

Hazards Identified by the University

Hazard label	Hazard	Location 0B	0G	01	02	03	04
	Compressed gases		Y	Y			
	Magnetic Fields		Y				
	Radiation		Y				
	Laser		Y				

Rev:	Description:	Drwn/Chkd:	Date:
P4	Planning - Waste Strategy	JS/JS	12.11.2019
P3	RIBA Stage 3 Issue	IT/HH	26.09.2019
P2	RIBA Stage 3 Issue	IT/HH	18.09.2019
P1	RIBA Stage 3 Issue	AG/HH	09.09.2019

KEYPLAN

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PROJECT TITLE
Manchester Metropolitan Institute of Sport

BDP JOB NUMBER: P3000415
SECTION 2 CLASSIFICATION: Commercial In Confidence

DRAWING TITLE: Deliveries and Waste Collection - Ground Floor
SCALE: As indicated @ A1
REVISION DATE: 12.11.2019

DRAWING No.: 1016B-BDP-ZZ-0G-DR-A-920102
REVISION: P4