Waste Management Strategy

MANCHESTER CITY COUNCIL

PA Number:
Development description:
Development location:
Strategy prepared by:
Date Prepared:

Notes
The following strategy should be prepared using the guidance document available from:

http://www.manchester.gov.uk/opservices/rubbish/developers.htm

1.	**Number of bins proposed?** - Please provide details of the number of bins proposed and how this was calculated.	
		Maximum of 5 bins will be required based on discussion with officer of the waste management section of Manchester City council.
2.	**Bin storage area** - Please include a plan of the proposed bin storage area, showing the bins that are proposed and the proposed collection point. - Please describe how occupants will transfer waste to the bin store and the distance travelled in doing so.	
		All waste will be handled by appointed committee members assigned to the job. The waste or Rubbish bags will be taken by hand to the nearest bins which are indicated on drawing 1881/02 & 03.
3.	**Bin collection arrangements** - Please describe the bin collection area, including how and where bins will be moved to in order to reach the collection vehicle. - Please include plans showing how the collection vehicle will travel around the site.	
		The bins will be positioned near to the large double gates as shown on drawing 1881/02. These gates will be open during Prayer times only. Collection vehicles will be able reverse into the rear yard area.

For MCC use only

Please tick which stage the development is at:

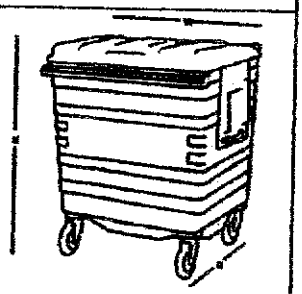
Planning application:	
Planning condition discharge:	

Sent to MCC Recycling Officer by:

Name	Date	Signed

8 APPENDICES

A CONTAINER DIMENSIONS

Container	Dimensions		Floorspace required	
1100L Eurobin	Width	1375mm	1575mm x 1190mm	
	Depth	990mm		
	Height	1370mm		
	Height (with open lid)	2370mm		
240L wheeled bin	Width	740mm	940mm x 780mm	
	Depth	580mm		
	Height	1100mm		
	Height (with open lid)	1750mm		
140L wheeled bin	Width	480mm	750mm x 680mm	
	Depth	550mm		
	Height	1100mm		
	Height (with open lid)	1700mm		
Can sack	Placed at top of glass or paper bin for collection so no floorspace required.			

B COLLECTION VEHICLE DIMENSIONS

The below figures are based on the vehicles used by Manchester City Council.

8B.1 Sufficient room should be allowed to manoeuvre and load a vehicle of the following dimensions:

Length – 11m
Length, when loading – 13.1m
Width – 2.4m
Width, when loading – 4.1m
Height – 6m (including top loader arms)
Turning circle, between kerbs – 17.88m
Turning circle, between walls – 19.39m

8B.2 Fully laden collection vehicles weigh approximately 32 tonnes.

Storage areas for containers

5.6 The City Council offers a weekly collection service for residential waste. Storage areas should be designed to accommodate the containers calculated in **Appendix C.**

5.7 Where appropriate, an internal access door from the residential part of the development should be provided to allow residents internal access to the storage area. This door should be connected to the residential area by a lobby, so as to prevent nuisance odours entering the residence.

5.8 The distance that residents will be required to travel to waste storage areas from their apartments should not exceed 30m, in line with the Building Regulations 2002, Part H.

5.9 Additional storage area requirements are given in **Appendix D.**

Container collection

5.10 Container collection requirements are given in **Appendix D.**

Mixed-use developments

5.11 Requirements for mixed-use developments are given in **Appendix D.**

Waste compaction

5.12 On-site waste compaction is not an option for residential developments as it presents problems for collection.

Bulky refuse

5.13 Manchester City Council offers a collection service for the removal of bulky refuse (e.g. fridges, furniture, mattresses, IT equipment etc) from residential properties.

5.14 Collection can be arranged with **Environment On Call**. Contact details are in **Section 7.**

Chutes

5.15 Chutes can be included in apartment developments provided that a scheme is included that enables residents to recycle.

5.16 Different types of recyclable material will be collected in the future, in addition to those currently collected from apartments. Waste management strategies using chutes must take this into account.

6 COMMERCIAL DEVELOPMENTS

Containers required for storage of waste

6.1 The volume of waste generated and thus the number and type of containers that a commercial development requires is ultimately dependent on the activity of the occupant.

6.2 Containers should be provided to maximise the amount of recyclable material that is segregated and sent for recycling.

6.3 The number of containers provided should be maximised in order to reduce the number of collections and therefore collection vehicle traffic.

6.4 **Envirowise** is a government-funded programme for UK businesses that gives advice on, amongst others, commercial waste management. Contact details in **Section 7.**