

Planning Application – Waste Management Strategy

Planning Application Number: 119265/FO/2018

Date Submitted: 24/11/2021 (REV01)

Estimated volumes and types of waste produced by the development

Low Rise Domestic

Waste Types	Capacity Required (litres)	Number of Bins required	To be provided ?
General refuse	240	1 x 240 litre bin	☐
Pulpable Recycling	140 / 240	1 x 140 litre bin 1 x 240 litre bin	☐ ☐
Mixed Recycling	140 / 240	1 x 140 litre bin 1 x 240 litre bin	☐ ☐
Garden Waste	240	1 x 240 litre bin	☐
Food Waste	23	1 x 23 litre caddy	☐

High Rise Apartment Developments

N = Number of Apartments

Waste Types	(V) Volume of Waste Generated	Capacity Required (litres)	Number of Bins required	Number of Bins proposed by applicant
General refuse	$V = N \times 110$	$V =$	$V / 1100 =$	
Pulpable Recycling	$V = N \times 55$	$V =$	$V / 1100 =$	
Mixed Recycling	$V = N \times 55$	$V =$	$V / 1100 =$	
Food Waste	$V = N \times 5$	$V =$	$V / 240 =$	

Commercial Developments

Please state number and capacities of bins you propose, showing calculations where appropriate. Please ensure collection frequencies are included

General Waste - 5 x 1100L container
Pulpable Recycling - 3x 1100L container
Mixed Recycling - 3x 1100L container
Food Waste - 1x 240L container
Industrial Waste -

(Please refer to appended Refuse schedule- Rev 03 showing calculations and collection frequency).

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

☒

Mixed Use Developments

Are the stores for residential and commercial separate from each other?

☒

Internal Stores (Residential and Commercial)

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

General waste: 49%

Pulpable recycling: 25%

Mixed recycling: 25%

Food recycling: 1%

Storage Areas for Waste Containers (Residential and Commercial)

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

The appended drawing 7410-al(05)200-P04, illustrates 11 number 1,100 litre bins and 1 number 240 litre bins located within a dedicated refuse room at ground floor level (highlighted in green), which is to be mechanically ventilated. The bin store has a dedicated area to clean the bins. Provision of impervious floor for washing down and draining the floor into a system suitable for receiving a polluted effluent. For convenience, this room is adjacent to the proposed service lift and has direct access to a lay-by on Sackville Street from where the refuse vehicle will park.

Are all bins in the store accessible?

☒

Are recycling facilities as easy to access as general refuse?

☒

Has consideration been given to ventilation and hygiene?

☒

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

The hotel operator management. Please refer to waste management strategy (rev-03)

Please ensure that you have attached:

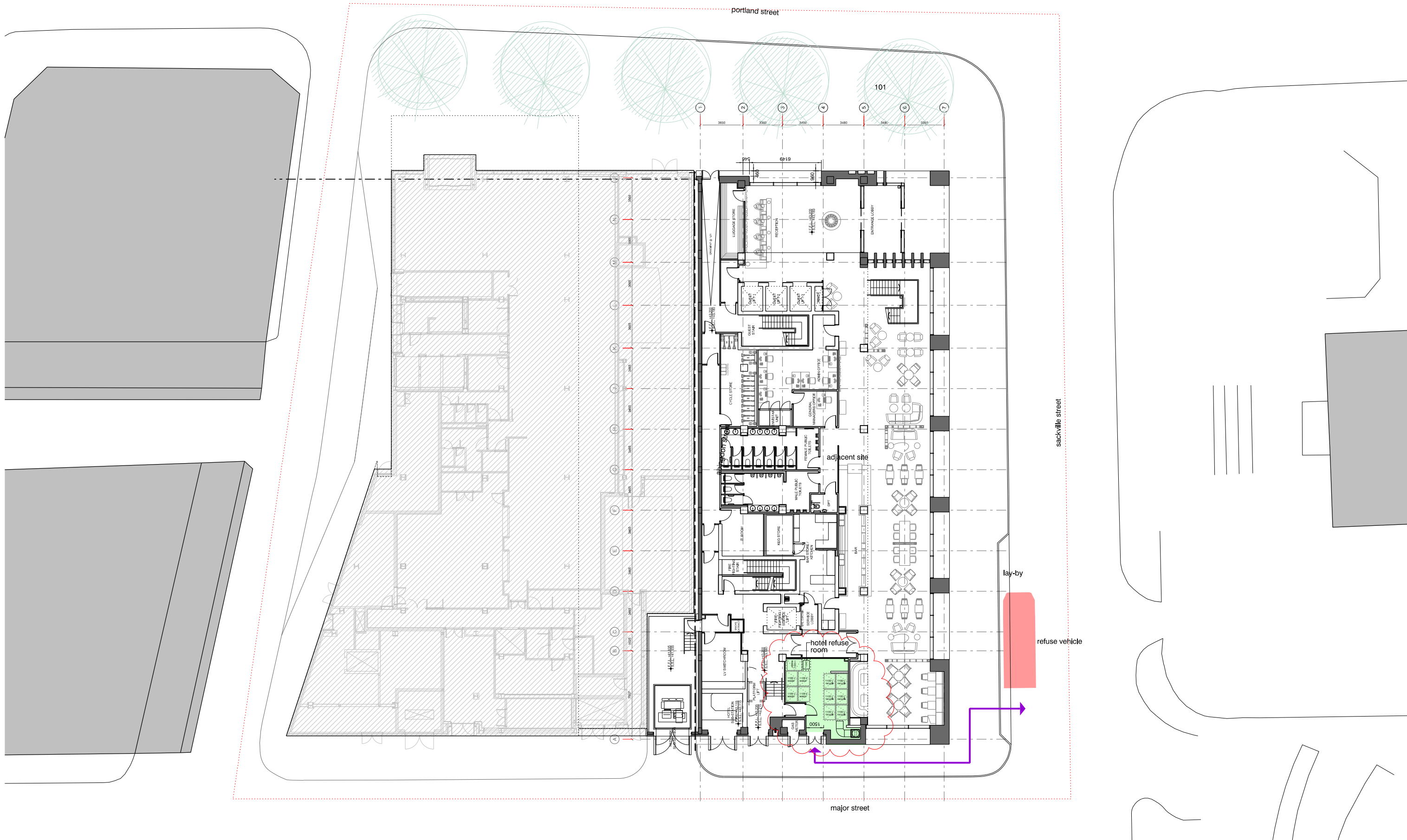
Detailed plans of waste stores	☒
Location plans showing stores	☒
Location plans showing the proposed collection point and the route the collection vehicle will take	☒

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

refuse schedule for a hotel in 55 Portland Street, Manchester - Rev 03

24th November 2021

Hotel				
	units	litres per week	volume	1100 containers per week / 14
beds	329	350	115,150	
restaurant (covers)	180	75	13,500	
bar (covers)	320	75	24,000	
business centre (m2)	450	50	3,214	
total			155,864	11
Refuse waste				
	% of waste		volume	1100 containers per week / 14
	49%		76,374	5
Pulpable recycling				
	% of waste		volume	1100 containers per week / 14
	25%		38,966	3
mixed recycling				
	% of waste		volume	1100 containers per week / 14
	25%		38,966	3
food recycling				
	% of waste		volume	240 containers per week / 7
	1%		1,559	1
TOTAL				
				1100 containers per week/ 14
				11



application site

revision:	date:	note:
P01	2017.10.25	planning application submission
P02	2018.02.02	revised layout
P03	2018.02.13	revised
P04	2021.11.24	NMA for condition 18 & 23

KEY	
	application site
	refuse room (planning consent)
	refuse vehicle
	refuse collection route



project
hotel on 55 portland street, manchester
job no.
7410
title
proposed refuse strategy
scale
1:300 @ A3
drawing no.
7410-al(05)200

in association with
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