



Waste Management Strategy

Refuse Storage Provision

The following Waste Management Strategy is compliant with BS5906:2005.

Number of refuse containers provided

In accordance with BS5906:2005, the typical weekly waste arising from each of the residential buildings are represented in the tables on the next page.

Residential Refuse Stores

Within the ground level floor plan of each of the proposed buildings a refuse room is located. Residents will be responsible to deposit their refuse in the refuse store, which is accessible by stair and lifts. Refer to al(04) drawings for the relevant drawings.

Commercial Refuse Stores

The proposed commercial spaces are designed as empty shells. Commercial refuse stores will be located internally with their own demise. The size of the store, and containers required will be subject to their end use.

Bin collection arrangements

The residential and commercial buildings all have access to dedicated refuse storage facilities. The residential management team and commercial occupiers will be responsible to move the refuse bins from the refuse room to outside on collection days. Thereafter, the bins will be returned to the refuse room.

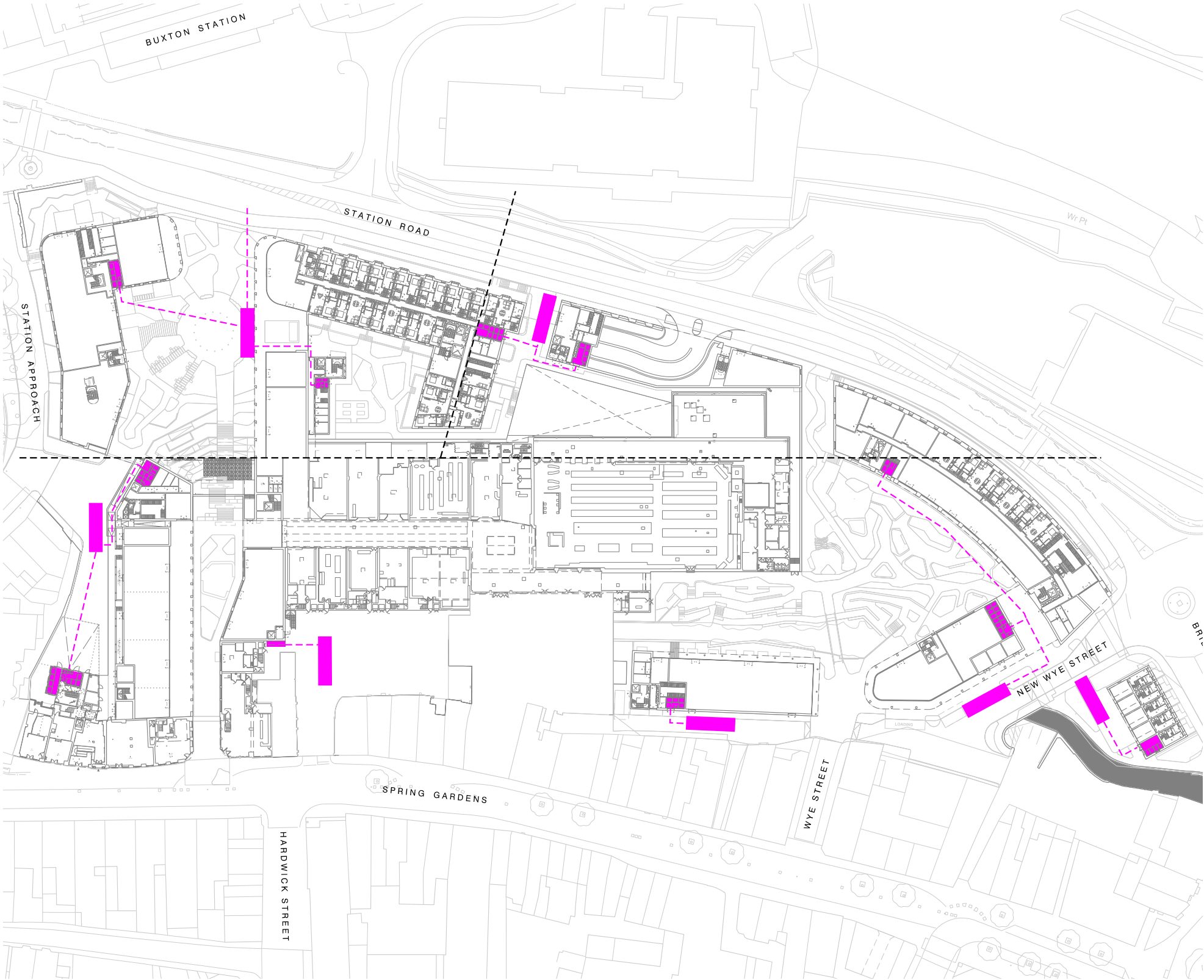
Vehicular Access

The existing Springs Shopping Centre currently benefits from three service yards located to the north, south, and west, accessed via Station Approach and Spring Gardens. These facilities are essential for the operation of the centre and will remain fully operational as part of the Masterplan.

A key principle of the Masterplan is to maintain a predominantly car-free public realm. However, servicing requirements for the shops facing Spring Gardens mean that vehicle access must be retained in the east of the site. Refuse vehicles will therefore use New Wye Street, which has been carefully landscaped with shared surface finishes to reduce the visual and functional impact of vehicles while maintaining safe and efficient operations.

All the new buildings within the masterplan are to be serviced for refuse collection in the following way, which is illustrated on the diagram opposite:

Blocks 1 and 10	Access from Station Road into the hard landscaped public square. Alternative access is from Station Approach.
Blocks 2 and 3	Access from Station Road into the hard landscape located between Blocks 2 and 3.
Blocks 4 and 7	Accessed from New Wye Street where dedicated loading bays are located.
Block 6	Access from New Wye Street into the rear parking area.
Blocks 8 and 9	Accessed from Station approach into the existing service yard to the rear of both buildings.
Block 11	Accessed from Spring Gardens into the existing service yard to the rear of the building.
Block 12	Accessed off Station Road onto a private hard landscaped area.



refuse strategy / servicing locations

Waste Management Strategy

Block 01				
Apartment type (Num. beds)	Num. apartments	litres / week/ bedroom	volume	1100 L. containers per week
1	16	70	1,600	
2	10	70	1,700	
3	4	70	960	
total	30		4,260	

Refuse waste				
% of waste			volume	1100 L. containers per week
49%			2,087	2
Pulpable recycling				
% of waste			volume	1100 L. containers per week
25%			1,065	1
mixed recycling				
% of waste			volume	1100 L. containers per week
25%			1,065	1
food recycling				
% of waste			volume	1100 L. containers per week
1%			43	1
1100 L. containers per week				5

Block 04				
Apartment type (Num. beds)	Num. apartments	litres / week/ bedroom	volume	1100 L. containers per week
1	34	70	3,400	
2	70	70	11,900	
3	6	70	1,440	
total	110		16,740	

Refuse waste				
% of waste			volume	1100 L. containers per week
49%			8,203	8
Pulpable recycling				
% of waste			volume	1100 L. containers per week
25%			4,185	4
mixed recycling				
% of waste			volume	1100 L. containers per week
25%			4,185	4
food recycling				
% of waste			volume	1100 L. containers per week
1%			167	1
1100 L. containers per week				17

Block 09				
Apartment type (Num. beds)	Num. apartments	litres / week/ bedroom	volume	1100 L. containers per week
1	8	70	800	
2	28	70	4,760	
3	0	70	0	
total	36		5,560	

Refuse waste				
% of waste			volume	1100 L. containers per week
49%			2,724	3
Pulpable recycling				
% of waste			volume	1100 L. containers per week
25%			1,390	2
mixed recycling				
% of waste			volume	1100 L. containers per week
25%			1,390	2
food recycling				
% of waste			volume	1100 L. containers per week
1%			56	1
1100 L. containers per week				8

refuse schedule

Block 02				
Apartment type (Num. beds)	Num. apartments	litres / week/ bedroom	volume	1100 L. containers per week
1	17	70	1,700	
2	30	70	5,100	
3	12	70	2,880	
total	59		9,680	

Refuse waste				
% of waste			volume	1100 L. containers per week
49%			4,743	5
Pulpable recycling				
% of waste			volume	1100 L. containers per week
25%			2,420	3
mixed recycling				
% of waste			volume	1100 L. containers per week
25%			2,420	3
food recycling				
% of waste			volume	1100 L. containers per week
1%			97	1
1100 L. containers per week				12

Block 06				
Apartment type (Num. beds)	Num. apartments	litres / week/ bedroom	volume	1100 L. containers per week
1	0	70	0	
2	0	70	0	
4	5	70	1,550	
total	5		1,550	

Refuse waste				
% of waste			volume	1100 L. containers per week
49%			760	1
Pulpable recycling				
% of waste			volume	1100 L. containers per week
25%			388	1
mixed recycling				
% of waste			volume	1100 L. containers per week
25%			388	1
food recycling				
% of waste			volume	1100 L. containers per week
1%			16	1
1100 L. containers per week				4

Block 10				
Apartment type (Num. beds)	Num. apartments	litres / week/ bedroom	volume	1100 L. containers per week
1	16	70	1,600	
2	0	70	0	
3	0	70	0	
total	16		1,600	

Refuse waste				
% of waste			volume	1100 L. containers per week
49%			784	1
Pulpable recycling				
% of waste			volume	1100 L. containers per week
25%			400	1
mixed recycling				
% of waste			volume	1100 L. containers per week
25%			400	1
food recycling				
% of waste			volume	1100 L. containers per week
1%			16	1
1100 L. containers per week				4

Block 03				
Apartment type (Num. beds)	Num. apartments	litres / week/ bedroom	volume	1100 L. containers per week
1	27	70	2,700	
2	3	70	510	
3	0	70	0	
total	30		3,210	

Refuse waste				
% of waste			volume	1100 L. containers per week
49%			1,573	2
Pulpable recycling				
% of waste			volume	1100 L. containers per week
25%			803	1
mixed recycling				
% of waste			volume	1100 L. containers per week
25%			803	1
food recycling				
% of waste			volume	1100 L. containers per week
1%			32	1
1100 L. containers per week				5

Block 07				
Apartment type (Num. beds)	Num. apartments	litres / week/ bedroom	volume	1100 L. containers per week
1	28	70	2,800	
2	8	70	1,360	
3	0	70	0	
total	36		4,160	

Refuse waste				
% of waste			volume	1100 L. containers per week
49%			2,038	2
Pulpable recycling				
% of waste			volume	1100 L. containers per week
25%			1,040	1
mixed recycling				
% of waste			volume	1100 L. containers per week
25%			1,040	1
food recycling				
% of waste			volume	1100 L. containers per week
1%			42	1
1100 L. containers per week				5

