

NEIGHBOURHOOD CENTRE:

NON - RESIDENTIAL WASTE STORAGE

Servicing the Creche, Community Centre, Doctors Surgery and retail.

WASTE STORAGE:

Access controlled independent Internal Ground floor Bin store.
2 x 1100 Litre Bins
1 x 360 Litre Bins

Additional overflow capacity is available in the N2, Neighbourhood Centre Apartment block:
2 x 1100 Litre Bins
1 x 360 Litre bins

General note:

Retail units 1 & 2 have their own dedicated storage areas where waste can be stored. Alternatively, waste can be stored here temporarily and moved to the shared Non-Residential bin store.

The doctor's surgery will have bins internally for general waste. This waste will be taken to the shared bin store as required. Doctors surgeries generate healthcare risk waste. Healthcare waste is managed by segregating healthcare risk waste which is potentially infectious and hazardous from the bulk of waste which is domestic in nature. All healthcare waste must be handled, stored, transported and disposed of with care and particular precautions are required with healthcare risk waste due to its hazardous properties and the doctor's surgery will organise specialised collection of this waste from a company such as Stericycle.

The crèche and community centre will use the dedicated shared Non-Residential bin store adjoining the community centre and crèche.

There is additional ancillary waste storage area within the bin store adjoining the apartments in Neighbourhood 2. We note that there is more than sufficient bin storage space between the two bin stores in the local centre to accommodate the apartments and commercial and community units.



Visitor Bicycle storage
1 Set of 4 Spaces.
1 Set of 5 Spaces.
Stand alone bin stores serving N1-Duplex Apartments.
Access controlled located centrally to apartment entrance doors.

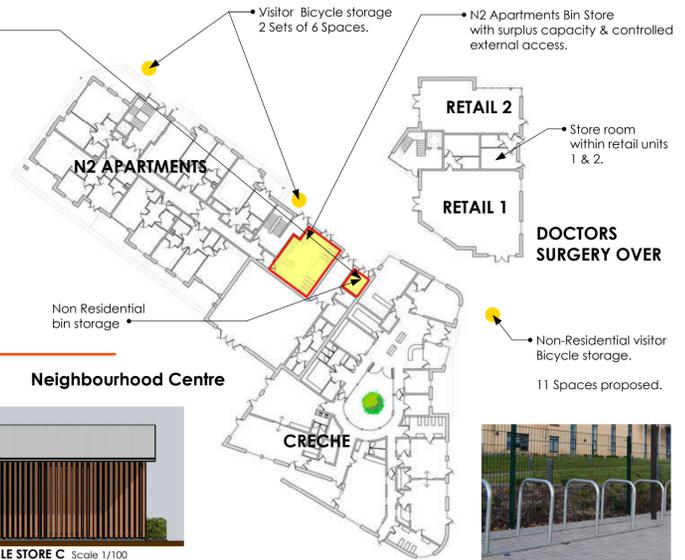
Combined Bin & Bicycle store
TYPE B & B1
22 Bicycle spaces
2 x 1100 Litre Bins
2 x 360 Litre Bins



BIN STORE B Scale 1/100

N2 Apartment Block 76-102
Access controlled Internal Ground floor combined Bin & Bicycle store
44 Bicycle spaces
3 x 1100 Litre Bins
2 x 360 Litre Bins

Non-Residential Bin Store
Access controlled Internal Ground floor Bin store
2 x 1100 Litre Bins
1 x 360 Litre Bins
Servicing the Creche, Community Centre & Overflow to retail.



Neighbourhood Centre



BICYCLE STORE C Scale 1/100

DOCTORS SURGERY OVER

Non-Residential visitor Bicycle storage.
11 Spaces proposed.



Typical visitor bicycle stand



BIN STORE B1 Scale 1/100

Combined Bin & Bicycle store
TYPE B1
18 Bicycle spaces
2 x 1100 Litre Bins
1 x 360 Litre Bins
Stand alone bin stores serving N1-Duplex Apartments.
Access controlled & located centrally to apartment entrance doors.

Bin store x 4
TYPE A
2 x 1100 Litre Bins (x4)
1 x 360 Litre Bins (x4)
Stand alone bin stores serving N6-Block A Apartments.
Access controlled bin store located centrally to Apartment entrance's, street side.



BIN STORE A Scale 1/50

Visitor Bicycle storage
6 Spaces in close proximity to stairwell entrance



Typical visitor bicycle stand

Visitor Bicycle storage
6 Spaces.



BIN STORE B2 Scale 1/100

Bin store
TYPE B2
2 x 1100 Litre Bins
1 x 360 Litre Bins
Stand alone bin stores serving N6-Block B Apartments.
Access controlled & located centrally to Apartment entrance street side.

Visitor Bicycle storage
10 Spaces at each location.
Stores located within 5.0m of stairwell entrance.



MULTI RACK, BICYCLE STORE EXAMPLES

Visitor Bicycle storage
2 Sets of 6 Spaces.

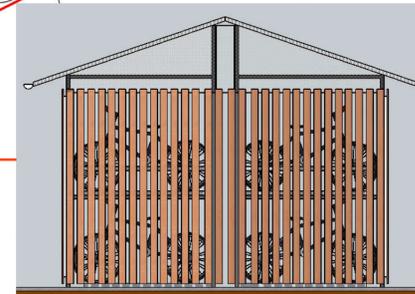


BIN STORE B1 Scale 1/100

Combined Bin & Bicycle store
TYPE B
20 Bicycle spaces
2 x 1100 Litre Bins
2 x 360 Litre Bins
Stand alone Bin & Bicycle store serving Duplex Apartments.
Access controlled located centrally to apartment entrance doors and accessed from complex private amenity space.

Visitor Bicycle storage
3 Sets of 6 Spaces.

Bicycle Store
TYPE D
60 Spaces



BICYCLE STORE TYPE E Scale 1/50

Bin store
TYPE E
3 x 1100 Litre Bins
1 x 360 Litre Bins
Stand alone bin store serving Duplex Apartments.
Access controlled and located centrally to apartment entrance doors and accessed from complex private amenity space.



Two tier bicycle storage to basement car park.

N6 Apartment Block 1-126
Access controlled, basement level, Internal Bin store.
6 x 1100 Litre Bins
4 x 360 Litre Bins

Internal bin store with ventilated lobby. The store is located centrally within the basement car park and in close proximity to the central stair & lift core, for ease of use when residents are accessing the car park, or bicycle store.

Block	No. Beds	No. Beds	Total Beds	Total Units	Waste/Unit	Notes	No. Bedrooms	No. Visitor	Total Units
N1 (B1-F1)	6	3	9	1,440	340		24	24	48
Duplex (3 Bedroom)	3	2	5	550	170		10	10	20
Apartment (2 Bedroom)	3	1	4	390	170		14	14	28
70 Units/Bedrooms	9	4	13	1,830	510		34	34	68
Total Weekly Waste Capacity (litres)					1,900 Weekly				29
PROVISION					97% Weekly				29
1100 Litre Capacity Eurobin	2	1500	2200		Lock up	18		18	
360 Litre Wheeled bin - Glass	1	360	360		Visitor	11		11	
TOTAL					2,560		29	29	58
N2 (12-16-F1)	10	2	12	2,400	500		50	50	100
Duplex (3 Bedroom)	5	2	7	1,050	210		20	20	40
Apartment (2 Bedroom)	5	0	5	1,350	290		30	30	60
70 Units/Bedrooms	10	2	12	2,400	500		50	50	100
Total Weekly Waste Capacity (litres)					4,300 Weekly				60
PROVISION					2,000 Weekly				60
1100 Litre Capacity Eurobin	2	1500	2200		Lock up	18		18	
360 Litre Wheeled bin - Glass	2	720	720		Visitor	42		42	
TOTAL					13,000		60	60	120
N2-76-102 (12-UNIT)	12	1	13	2,600	500		42	42	84
1 Bedroom Apartment	12	1	13	1,300	260		12	12	24
2 Bedroom Apartment	0	0	0	2,300	240		30	30	60
3 Bedroom Apartment	0	0	0	0	0		0	0	0
Studio	0	1	1	0	0		0	0	0
70 Units/Bedrooms	12	1	13	2,600	500		42	42	84
Total Weekly Waste Capacity (litres)					4,700 Weekly				56
PROVISION					1,875 Weekly				56
1100 Litre Capacity Eurobin	3	1500	3300		Lock up/Internal	44		44	
360 Litre Wheeled bin - Glass	2	720	720		Visitor	12		12	
TOTAL					4,025		56	56	112
N2-76-102 (12-UNIT)	12	1	13	2,600	500		42	42	84
1 Bedroom Apartment	12	1	13	1,300	260		12	12	24
2 Bedroom Apartment	0	0	0	2,300	240		30	30	60
3 Bedroom Apartment	0	0	0	0	0		0	0	0
Studio	0	1	1	0	0		0	0	0
70 Units/Bedrooms	12	1	13	2,600	500		42	42	84
Total Weekly Waste Capacity (litres)					4,700 Weekly				56
PROVISION					1,875 Weekly				56
1100 Litre Capacity Eurobin	3	1500	3300		Lock up/Internal	44		44	
360 Litre Wheeled bin - Glass	2	720	720		Visitor	12		12	
TOTAL					4,025		56	56	112
N2 (140-156)	8	2	10	2,000	400		40	40	80
Duplex (3 Bedroom)	4	2	6	840	160		16	16	32
Apartment (2 Bedroom)	4	0	4	1,160	240		24	24	48
70 Units/Bedrooms	8	2	10	2,000	400		40	40	80
Total Weekly Waste Capacity (litres)					3,200 Weekly				48
PROVISION					1,400 Weekly				48
1100 Litre Capacity Eurobin	2	1500	2200		Lock up	18		18	
360 Litre Wheeled bin - Glass	2	720	720		Visitor	30		30	
TOTAL					2,900		48	48	96
N2 (160-180-192)	12	3	15	3,000	600		60	60	120
1 Bedroom Apartment	12	3	15	1,500	300		15	15	30
2 Bedroom Apartment	0	0	0	1,500	300		45	45	90
3 Bedroom Apartment	0	0	0	0	0		0	0	0
Studio	0	0	0	0	0		0	0	0
70 Units/Bedrooms	12	3	15	3,000	600		60	60	120
Total Weekly Waste Capacity (litres)					4,200 Weekly				72
PROVISION					2,400 Weekly				72
1100 Litre Capacity Eurobin	3	1500	3300		Lock up	60		60	
360 Litre Wheeled bin - Glass	2	720	720		Visitor	12		12	
TOTAL					3,600		72	72	144
N2 (160-180-192)	12	3	15	3,000	600		60	60	120
1 Bedroom Apartment	12	3	15	1,500	300		15	15	30
2 Bedroom Apartment	0	0	0	1,500	300		45	45	90
3 Bedroom Apartment	0	0	0	0	0		0	0	0
Studio	0	0	0	0	0		0	0	0
70 Units/Bedrooms	12	3	15	3,000	600		60	60	120
Total Weekly Waste Capacity (litres)					4,200 Weekly				72
PROVISION					2,400 Weekly				72
1100 Litre Capacity Eurobin	3	1500	3300		Lock up	60		60	
360 Litre Wheeled bin - Glass	2	720	720		Visitor	12		12	
TOTAL					3,600		72	72	144
N2 Block A	21	1	22	2,500	500		109	109	218
1 Bedroom Apartment	21	1	22	1,100	220		22	22	44
2 Bedroom Apartment	0	0	0	1,400	280		87	87	174
3 Bedroom Apartment	0	0	0	0	0		0	0	0
Studio	0	0	0	0	0		0	0	0
70 Units/Bedrooms	21	1	22	2,500	500		109	109	218
Total Weekly Waste Capacity (litres)					13,500 Weekly				200
PROVISION					4,700 Weekly				200
1100 Litre Capacity Eurobin	11	1500	3300		Lock up	170		170	
360 Litre Wheeled bin - Glass	5	1800	1800		Visitor	30		30	
TOTAL					4,900		200	200	400
N2 Block B	9	1	10	900	180		83	83	166
1 Bedroom Apartment	9	1	10	450	90		10	10	20
2 Bedroom Apartment	0	0	0	450	90		73	73	146
3 Bedroom Apartment	0	0	0	0	0		0	0	0
Studio	0	0	0	0	0		0	0	0
70 Units/Bedrooms	9	1	10	900	180		83	83	166
Total Weekly Waste Capacity (litres)					2,100 Weekly				105
PROVISION					1,045 Weekly				105
1100 Litre Capacity Eurobin	7	1500	2200		Lock up	80		80	
360 Litre Wheeled bin - Glass	3	360	360		Visitor	25		25	
TOTAL					1,740		105	105	210
N2 Non-Residential Development (Creche, Community Centre, Retail Unit 1 & 2, Doctors Surgery)	0	0	0	0	0		0	0	0
Creche (20 staff all capacity)	0	0	0	0	0		0	0	0
Community Centre (200 sq.m.)	0	0	0	0	0		0	0	0
Retail 1 (172 sq.m.)	0	0	0	0	0		0	0	0
Retail 2 (118 sq.m.)	0	0	0	0	0		0	0	0
Doctors Surgery (4 Consult Rooms)	0	0	0	0	0		0	0	0
70 Units/Bedrooms	0	0	0	0	0		0	0	0
Total Weekly Waste Capacity (litres)					- Weekly				11
PROVISION					- Weekly				11
1100 Litre Capacity Eurobin	2	1500	2200		Lock up	0		0	
360 Litre Wheeled bin - Glass	1	360	360		Visitor	11		11	
TOTAL					2,560		11	11	22
SUMMARY	No. Beds	Total Beds	Total Units	Notes	No. Bedrooms	No. Visitor	Total Units		
1 Bedroom Apartment	42	1	42	4,200	100	408	450		
2 Bedroom Apartment	112	2	224	18,000	170	170	111		
3 Bedroom Apartment	42	3	144	14,400	240	240	111		
Studio	0	0	0	0	0	0	0		
Non-Residential	0	0	0	0	0				