

## 15-029 Abbey Area Phase 1

### Refuse Capacity Schedule

rev / : 05/01/2015 - Issued to LBC Environmental Services Manager for sign-off

rev A : 12/01/2015 - Issued for S73 Application – The re-location of the proposed basement substation to Ground Floor.

#### RESIDENTIAL SUMMARY SCHEDULE

##### Social Rent (SR)

	1B2P	1B2P W/C	2B3P W/C	2B4P	3B4P	3B5P	3B5P Duplex	3B6P	3B6P Duplex	4B6P W/C	Total
<b>A</b>	8	0	0	6	4	4	0	0	0	0	22
<b>B</b>	6	3	1	3	0	8	0	0	0	1	22
<b>C</b>	6	3	1	3	0	8	0	0	0	1	22
<b>Total</b>	<b>20</b>	<b>6</b>	<b>2</b>	<b>12</b>	<b>4</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>66</b>

##### Private for Sale (PS)

<b>D</b>	4	0	0	9	0	0	0	1	0	0	14
<b>E</b>	4	0	0	9	0	0	0	1	0	0	14
<b>F</b>	11	0	0	33	0	0	1	1	1	0	47
<b>Total</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>75</b>

<b>TOTAL</b>	<b>39</b>	<b>6</b>	<b>2</b>	<b>63</b>	<b>4</b>	<b>20</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>141</b>
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#### RESIDENTIAL RECYCLING AND WASTE STORAGE REQUIREMENTS (Camden Planning Guidance, July 2015)

Guidance: Camden Planning Guidance, CPG 1, July 2015, Design, 10. Recycling and Waste Storage

the table on page 95 has been used to calculate the total volume of all waste and recycling generated in a week

BLOCK	Unit Size	No	projected weekly waste per household  (litres)	waste produced  (litres)	TOTAL weekly waste arising  (litres)	TOTAL No of Bulk Bins Required  (1100l Eurobins)	Refuse (50%)			
							Number of Refuse  (1100l Eurobins)	No of Dry Recycling  (1100l Eurobins)	No of Food Waste  (240l wheelie bin)	No of Food Waste  (500l Eurobin)
A	1B	8	100	800	3740	3.4	2	2	1	
	2B	6	170	1020						
	3B	8	240	1920						
B	1B	9	100	900	3810	3.5	2	2	1	
	2B	4	170	680						
	3B	8	240	1920						
	4B	1	310	310						
C	1B	9	100	900	3810	3.5	2	2	1	
	2B	4	170	680						
	3B	8	240	1920						
	4B	1	310	310						
D	1B	4	100	400	2170	2.0	2	2		1
	2B	9	170	1530						
	3B	1	240	240						
E	1B	4	100	400	2170	2.0	2	2		1
	2B	9	170	1530						
	3B	1	240	240						
F	1B	11	100	1100	7430	6.8	4	3		1
	2B	33	170	5610						
	3B	3	240	720						

The above requirements also meet BS 5906:2005 Waste Management in Buildings - Code of practice:

Table 1 - Typical weekly waste arising and subsequent storage requirements for domestic use as follows: no. of dwellings x ((70l x no. of bedrooms) + 30l)

1. Blocks A, B & C (Social Rent) Residential Refuse Stores are located at ground level and are accessed via Belsize Road.
2. Blocks D, E & F (Private Sale) Residential Refuse Stores are located in the basement. The management strategy for these private units will be for bins to be transferred via the car park ramp from the basement to a ground floor holding area on collection days. The holding area will also be accessed via Belsize Road (the location of the holding area is still to be agreed). Once emptied, the bins will then be transported back to the basement refuse stores by the management via the car park ramp.
3. Blocks D and E share a refuse store in the basement
4. All residential bins are to be collected by refuse vehicles along Belsize Road.