

WASTE STRATEGY: 37-39 High Holborn

10.02.2020

Proposed Unit A – Flexible A1 (shop)-A3(restaurant) and D1 (medical clinic) – D2 (Gymnasium)

Location – Ground

Storage Requirements

The existing and proposed unit size is approximately 95 sqm/ 1023 sqft.

The existing commercial waste arisings are collected daily and this is to remain the proposed collection frequency. All refuse from the Unit is currently collected from the front of the building along by the railings in High Holborn.

Given the waste arisings from this size of unit on a daily basis are likely to be reasonably limited, refuse can be stored in tenant bins separating out the waste into Mixed Recyclables, food waste and general waste accordingly.

Proposed Unit B – Existing A1 (Shop)

The existing and proposed unit size is approximately 202 sqm/ 2174 sqft.

The existing commercial waste arisings are collected daily and this is to remain the proposed collection frequency. All refuse from the Unit is currently collected from the front of the building along by the railings in High Holborn.

Given the waste arisings from this size of unit on a daily basis are likely to be reasonably limited, refuse can be stored in tenant bins separating out the waste into Mixed Recyclables and general waste accordingly.

Unit C – Flexible A1 (shop)-A3(restaurant) and D1 (medical clinic) – D2 (Gymnasium)

Location – Basement

Storage Requirements

Refuse for this unit has been calculated using guidance from BS 5906:2005 on the basis of Restaurant (Use Class A3) as this would generate the largest waste arisings.

The proposed unit size is approximately 305sqm/ 3283 sqft.

On the basis that approx 50% of this area will be used for the functioning of the restaurant use, ie. Kitchens, toilets and storage areas the following has been assumed

- 150sqm/1615sqft will be available as possible restaurant covers
- Assuming 1.5sqm per cover this would generate around 100 covers
- BS 5906:2005 assumes weekly waste arisings of 75L per restaurant cover
- Potential weekly waste arisings = 100 Covers x 75L =7,500L

Frequency of Collection

The existing commercial waste arisings are collected daily and this is to remain the proposed collection frequency.

On this basis the daily waste arisings are calculated as approximately 1070L per day (7500L / 7days).

Separation of Waste

To promote achieving sustainable waste management and achieve the targets set out in Camden's Local Plan and CPG the total waste arisings have been separated in to the following waste streams on a percentage basis;

- Mixed Dry Recycling (Paper/Card/Glass) – 50%
- Food Waste (Organic) - 30%
- Residual General Waste– 20%

Table 1.0 – Waste Storage for Proposed Unit C

	%	Litres	Bins	Dimensions
Mixed Recycling (MDR)	50	535 L	2No. 360L Wheelie Bin	1100 h x 620 l x 850 w
Food Waste (O)	30	321 L	1No. 360L Wheelie Bin	1100 h x 620 l x 850 w
Residual Waste (W)	20	214 L	1No. 360L Wheelie Bin	1100 h x 620 l x 850 w
Overall Requirement Based on Daily Collection	100	1070 L (required)	1440 L (Provided)	

Collection Strategy

Refuse will be delivered to ground via lift and placed on High Holborn for collection as is the existing arrangement.