

Appendix C: Waste and Recycling

From: LBC
To: URS
Subject: RE: Residential Storage Requirements for Waste and Recyclate

To URS

Thank you for your email and the details below concerning proposed waste and recycling collection arrangements.

I can confirm that what you've proposed is acceptable to us and we would recommend that the containers you use are as large as possible - 1,110 Litre or 1280 Litre eurobins for all materials. These would mean the collection vehicle could service containers more quickly. The only exception is food waste for which a 240 litre wheelie bin or 500L eurobin bin would suffice. We can't use larger bins for food waste as the containers would be too heavy for the bin lifts.

The standard service arrangements are weekly for all recycling streams and twice a week for refuse.

Please let me know if there is any other information you need concerning this.

Kind regards

Principal Environmental Services Officer LBC

From: URS
To: LBC
Subject: RE: Residential Storage Requirements for Waste and Recyclate

Good afternoon

Please find below some additional information for the location and design brief for the Proposed Fisher Street Development. I have also attached a street level plan for you to better understand the servicing arrangements.

As discussed in our telephone conversation this morning please could you confirm you are happy with the following assumptions that the waste management strategy will be based upon.

- Waste arisings from the operational development (residential) will be split into three distinct streams;
 - Organic (Kitchen Food waste) storage capacity for this stream will form 12.5% of the total;
 - Mixed Dry Recyclate (paper, card, cans, plastic etc..) storage capacity for this stream will make up 37.5% with flexibility to rise to 50%+ as recycling increases to meet changing targets; and
 - Residual waste (non-recyclable) Storage capacity for this stream will make up 50% with flexibility to decrease to <37.5% as residual waste decreases and recycling increases.
- Residual waste will be collected twice a week with a storage capacity of 4 days, whereas mixed dry recyclate and organic waste will be collected once a week with a storage capacity of 7 days.

- Bulky waste provisions will be provided in-line with best practice and residents will have space to store disused white goods and furniture until collected upon prior arrangement.
- Due to the width and limited use of Catton street by other vehicles it is proposed that on the day of collection the refuse vehicle will stop at the kerbside alongside the refuse store to collect the bins. As the development is relatively small with approximately 22 units in total servicing times are expected to be very short especially as separate streams will be collected at different times and in some cases (residual waste) twice a week.

It has been noted in the LBC guidance that a range of bin sizes are collected from developments within the borough. Could you please confirm which size bins for each waste stream would be most convenient for the council collection teams?

The waste strategy has currently been based on the collection of all streams within 1,280L Euro bins to ensure enough space is provided within the store however this can be altered as per the councils requirements.

Background

Crossrail Limited (hereinafter referred to as the 'Applicant') intends to seek full planning permission for the construction of a residential development at 1 & 2 Fisher Street and 2 to 6 (even) Catton St, in the jurisdiction of the London Borough of Camden (LBC). The application site has an area of approximately 0.05 hectares (ha) and is located at National Grid Reference (NGR) 530533, 181605. The site is bound to the north by Fisher Street, to the east by Procter St, to the south by Catton St, and the west by Southampton Row. A plan showing the location of the site is provided in Figure 1, and the planning application red line boundary of the site is shown in Figure 2.

Figure 1 Site Location and Context

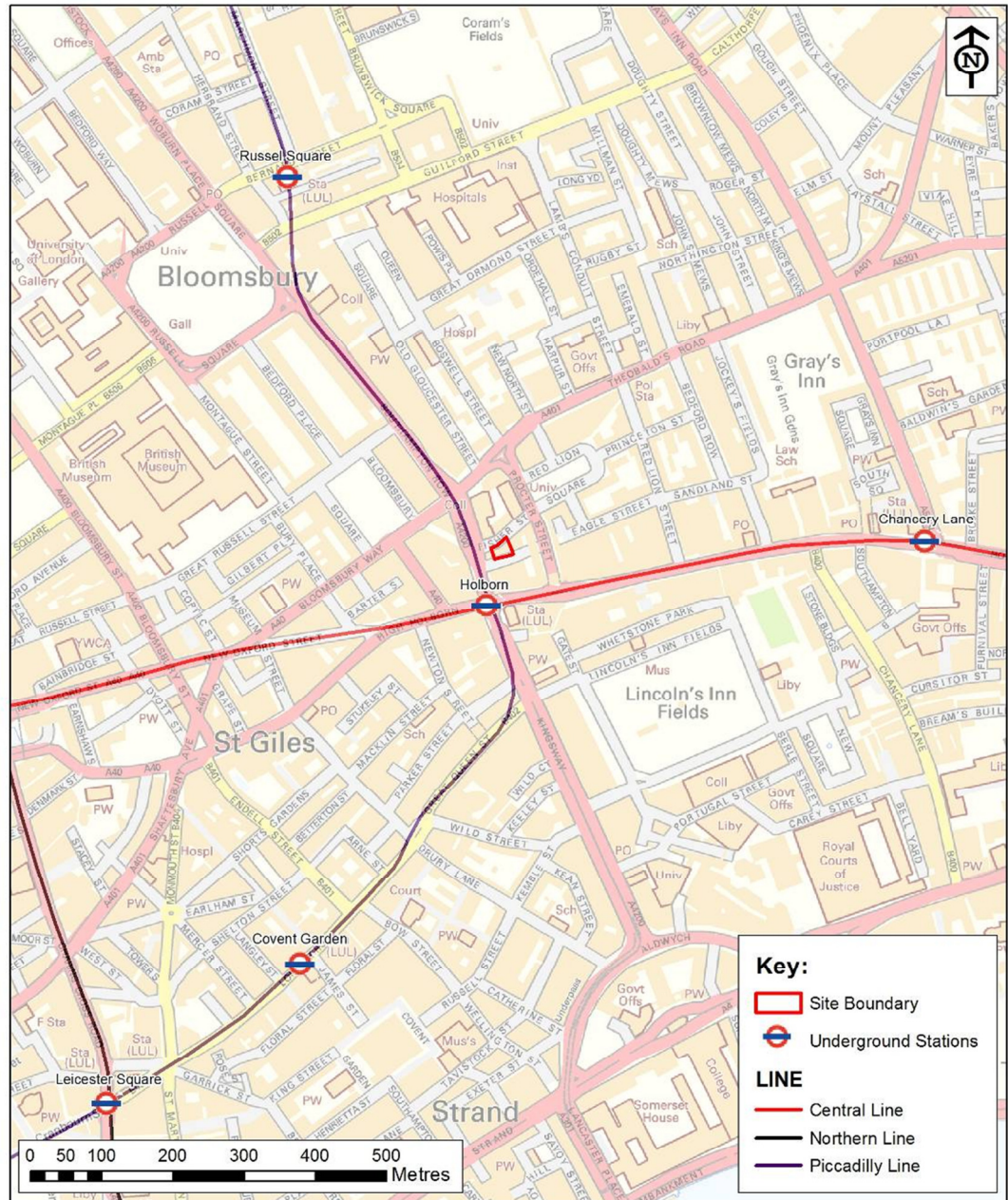
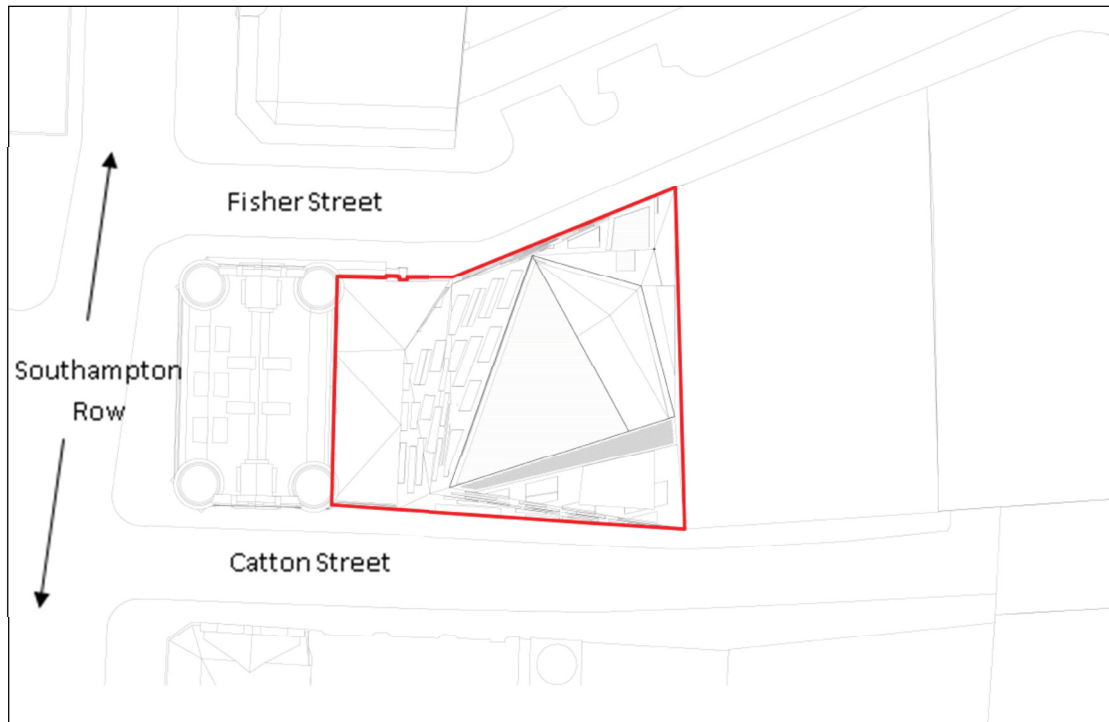


Figure 2 Indicative Red Line Boundary of the Proposed Development



Prior to the Crossrail works, the site of the Proposed Development comprised of 1 & 2 Fisher Street and 2 to 6 (even) Catton St. The site was formerly occupied by a 4 storey building and a 5 to 6 storey building.

The Proposed Development involves the construction of a building known as an Over Site Development (OSD), above the proposed Crossrail Fisher Street shaft and headhouse. The Proposed Development will comprise 22 residential units and will be approximately 8 storeys tall. It will include:

- Two apartments allocated for wheelchair users;
- Two apartments with private terrace garden;
- One roof top penthouse with private terrace; and
- A potential storage unit at ground floor level with a new garden terrace on the level above, above the rear of 8 – 10 Southampton Row.

(NB all layouts and areas for the residential units are indicative and subject to ongoing adjustment and improvement).

Kind regards

URS

From: URS
To: LBC
Subject: RE: Residential Storage Requirements for Waste and Recyclate

Good afternoon

Thank you for sending through the updated waste and recycling requirements for Camden. I have a few questions I was hoping you could clarify.

- 1) **Waste Stream Breakdown** – You state within the email below that there should be three separate waste streams but then you go on to mention four streams (-Paper and Card, - Glass, -Plastics, cans and cartons, and -food waste) there is no mention of residual (non-recyclable waste). Section 10.12 – Space considerations of the Camden Planning Guidance states that space should be provided for mixed recyclables, Organic waste and non-recyclable waste. Could you please confirm the streams that the council collect from residential developments with communal storage rooms. For example does the council collect mixed dry recyclate (cans, plastic, glass, paper, card etc.) as one mixed stream or should recyclate be separated further.
- 2) **Percentage breakdown** - you stated in your previous email that “There is no guidance on the recycling and refuse split but as at least 60% of household refuse is recyclable then anything from 30% upwards of bins allocated for recycling would be acceptable” Could you please clarify what is being asked for here? – The guidance states under section 10.12 space considerations that: “Storage for recycling must have at least twice, if not three times, the capacity of storage for non-recyclable waste to account for the separation requirements and the frequency of removal from the dwelling”. British standards usually require the following breakdown 50% mixed dry recyclate, 12.5% organic food waste and 37.5% residual non-recyclable waste. Could you please clearly set out your requirements.
- 3) **Collection Frequencies** - The proposed new development it expected to have 22 units with approximately 40 bedrooms. Could you please confirm how frequently the council would collect and how many days storage would be required? For example if collected once a week would 8 or 9 days storage be required to allow for missed collections over bank holidays or are the waste arisings set out in the guidance adequate and therefore do not consider a need for extra storage?

It may be easier to discuss these clarifications via a telephone call. Could you please provide me with the best number to contact you on, alternatively please feel free to call me on: 0208 944 3565 at your earliest convenience.

Kind regards
URS

From: LBC
To: URS
Subject: FW: Residential Storage Requirements for Waste and Recyclate
Importance: High

Thank you for your email that has been forwarded to me about the waste storage guidance.

The latest version of the waste and recycling storage requirements are in Planning Guidance CPG 1 from pages 87 onwards. See

<http://www.camden.gov.uk/ccm/content/environment/planning-and-built-environment/two/planning-policy/supplementary-planning-documents/camden-planning-guidance.en;jsessionid=A8981A87A0EB4DE306DABA99819BA823>

The planning guidance has more information about space provision than the architects guide and for domestic waste and recycling and I have also attached some further information that another authority uses but is still relevant for Camden that may also be of use.

The collection schedules for recycling and refuse are outlined below.

Refuse

Weekly collections are provided as standard for low rise properties. Containerized collections from flats and estates are twice weekly. Additional collections can be provided but there will be a charge for these. No containers are provided free for refuse storage but they can be supplied by the Council on a rental basis. For details see <http://www.camden.gov.uk/ccm/navigation/environment/recycling--rubbish-and-reuse/commercial-recycling-and-rubbish/>

Recycling

For domestic recycling, collections are on a weekly basis for low rise properties and twice weekly for estates collections.

Current recycling arrangements for estates are the provision of containers for three separate materials streams which are:

- Paper and card
- Glass
- Plastics, cans and cartons.
- Food waste

Recycling containers are provided free of charge and details of the different types and details of the service can be found at

<http://www.camden.gov.uk/ccm/navigation/environment/recycling--rubbish-and-reuse/commercial-recycling-and-rubbish/>

There is no guidance on the recycling and refuse split but as at least 60% of household refuse is recyclable then anything from 30% upwards of bins allocated for recycling would be acceptable. For commercial waste it is more complicated as it depends on the type of business and their waste type.

I hope this clarifies the current arrangements.

Regards

LBC

Principal Environmental Services Officer

From: URS

To: Street Environment

Subject: Residential Storage Requirements for Waste and Recyclate

Importance: High

Dear Street Team

I am interested in receiving some information of waste and recycling planning requirements for new developments within the Borough. The current guidance available is dated May 2005 (Waste Storage Requirements – A guide to developers of commercial and residential premises in the London Borough of Camden dates). Could you please inform me if there has been an update to this guidance over the last 7.5years?

After reviewing the above mentioned document (Please see attached) it has been noted that the council advises that it is essential that suitable waste management facilities be provided for new developments. Although the document outlines requirements for bulky waste stores and sets rough guidance on commercial storage requirements the document fails to set guidance on what the expected "suitable" storage capacity for residential waste and recycling is.

It is understood that the council provides a twice weekly collection, however requires storage facilities to accommodate 8 days' worth of waste. It is also understood that the council collects three waste streams including;

- 1) Organic Kitchen Waste;
- 2) Dry Mixed Recyclate;
- 3) Residual (Non recyclable waste)

Could you please confirm if these assumptions are correct and provide guidance of storage capacity the council requires for external storage of waste materials from large scale developments where external storage would be within a communal compound. Please also include the percentage split you would expect for each stream.

Kind regards

URS