

**Consultation Response from Mike Hibbert,
KC Waste Strategy(Refuse & Recycling)**

2023/91441 31, Chapel Hill, Linthwaite, Huddersfield, HD7 5NJ

**Change of use and alterations to former church (B8-storage) to 9 residential units (C3) and
formation of car park (Listed Building within a Conservation Area)**

Date Responded: 31/08/2023.

Responding Officer: Mike Hibbert

Responding Ref: WPS 23-046

NOTES/COMMENTS:

The following comments are made without prejudice and purely from the point of view of the Waste Collection Authority. They are intended to help create an environment that functions safely and efficiently for waste management; and reduce the negative impacts of bin blight on the neighbourhood. Addressing these will also enable the proposal to better meet the policy requirements of LP24 part d (vi), LP43 and the Kirklees Highway Design Guide SPD in respect of refuse collection. Ultimately this will be to the benefit both residents and the Authority for the life of the development.

The proposed scheme consists of Conversion of the existing Chapel into 9 apartments.

The applicant has submitted details including Proposed Site Plan Ref P100 dated 11/5/23.

The layout drawing shows the location of a Refuse stores adjacent to the Southern corner of the Chapel building near the proposed access to the new car parking area.

- For 9 apartments individual wheeliebins would not be appropriate. The recommended waste storage provision is approximately 1620ltrs (9X180 litres) for both residual and recycling bins. Appropriate waste storage provision would be 4 x 1100ltrs wheeliebins. (2x Recycling and 2x residual).
- Guidance indicates the floor space for a 1100ltr wheeliebins is 1575mmx1190mm with space to manoeuvre the bins within the store. The current stores as shown are approximately 1350mm x 1080mm and therefore too small. Additional information is required detailing waste storage, containers, capacity and design of the waste storage compound including, screening, surfacing and security. Appropriate standards are detailed in the Kirklees Waste Management Design Guide 2020. Bin store surfaces should be durable and waterproof enough to withstand heavy duty cleaning such as power washing.
- If adequate storage cannot be accommodated on site, then there may need to be a review the of configuration of residual and recycling provision or the management company for the development could consider more frequent collections (e.g., weekly residual) on an additional paid for basis. KC Trade waste staff can arrange to meet on site and discuss potential solutions.
- The walk distance from the entrance points of the apartments to proposed bin store(s) should be less than the 30m maximum specified in guidance BS5906:2005. This should be achievable within the site.

- Waste storage should address the fire risk issues presented by large quantities of waste – **it must be either 6m away from the building or be constructed of suitable material to contain and prevent the spread of fire.** See BS5906:2005, Building Regs 2010 Part H6 and CFP-A-E Guideline No 7:2022 F. The current store is too close to the building and could be relocated to be adjacent to the car parking area where the store could also act at the Bin Collection Point (BCP)
- The waste store(s) should be secure to prevent theft, unauthorised use/ fly tipping or rough sleeping. If the doors to the bin store are to have a keypad to secure access these details will be required by the collection staff.
- The bin storage area and access routes to the Bin Collection Point (BCP) should be constructed to withstand point loading and movement, impacts of larger bins over time, and to resist future rutting, pitting, cracking or other such surface degradation that would impair bin manoeuvring. To facilitate loading of full wheeliebins the surface between the bin store and BCP/ highway should be smooth hard surface without kerbs. Maximum drag out distance should be less than 8m. The proposed layout must ensure that parked cars do not obstruct the route between the bin store and loading point.
- On sites such as this, waste storage and collection can require careful consideration and the identification of space within the site layout is critical. As such, the details of these arrangements must not be left to Planning conditions.

Refuse Collection Vehicle access:

The WCA currently collects from domestic properties on Chapel Lane and Lower Clough adjacent to the development site.

With regards to turning circles and sweep analysis colleagues in Highway Development will be able to provide more informed comments but the following observations should be addressed:

- Suitable site access and manoeuvrability space for a large Refuse Collection Vehicle is vital to the Council's ability to discharge its obligation to collect waste from domestic properties. This obligation will exist in perpetuity on any residential development and as such, manoeuvrability must be demonstrated from the outset.
- The access to the site off Capel Hill will require an RCV to stop in the road whilst loading that will impact on other road users.
- Active measures should be taken to prevent parking in in the access to the carpark or on the adjacent roads. The impact of parked cars on RCV access should be considered in swept path analysis.
- The location of BCP's for communal bin stores should minimise the need to reverse RCV's more than 12m as this is a recognised safety risk.

Full detailed guidance on waste management requirements can be found in in the **Kirklees Waste Management Design Guide 2020** (available on the Planning advice notes page at: <https://www.kirklees.gov.uk/beta/planning-applications/guidance-and-advice-notes.aspx>)

Policy context:

- Local Plan Policy LP24 (part d.vi) and National Planning Policy for Waste (para 8) by –“incorporating adequate facilities to allow occupiers to separate and store waste for recycling and recovery that are well designed and visually unobtrusive and allows for the convenient collection of waste”
- Local Plan Policy LP43 Waste Management Hierarchy “The council will encourage and support the minimisation of waste production and support the re-use and recovery of waste materials including, for example, recycling, composting and Energy from Waste recovery”.
- Local plan Policy LP15 – residential use in town centres part h: provision of refuse storage and collection.
- Scheme design should conform to Building for a Healthy Life (2020); Building Regulations 2010 part H6; and British Standard 5906:2005 Waste Management in Buildings Code of Practice.

Further advice on Highway matters is contained in the **Kirklees Highway Design Guide SPD** which can be found at <https://www.kirklees.gov.uk/beta/planning-policy/adopted-supplementary-planning-documents.aspx>