

The proposed chute system will comprise a single 600mm diameter stainless steel chute which incorporates a 'tri-separator' system similar to those provided by Hardall International. The proposed system will include a one hour fire resistant hopper door on each residential floor, a fire shutter with a fusible link at basement level and an automatic self-cleaning system.

The tri-separator will allow refuse, mixed recyclables and food waste to be collected separately as required by the Guidance.

Figure 3.9 shows the waste chute configuration within the Proposed Development including the tri-separator and the bin compactor.

The chute will discharge into a waste chute room at basement level. The chute room will be located below the chute and will provide sufficient space to accommodate two 1,280 litre Eurobins.

Figure 3.10 shows the location of the basement level waste chute room.

The waste chute room should be designed to BS5906:2005. In summary, the facility should include the following:

- A suitable water point should be provided in close proximity to allow washing down;
- All surfaces should be sealed with a suitable wash proof finish (vinyl, tiles etc.);
- All surfaces should be easy to clean;
- Suitable floor drain should be provided; and
- Suitable lighting and ventilation should be provided.

The waste chute room will be managed by the on-site Facilities Management (FM) team who will be responsible for regularly monitoring it and for exchanging full bins as required.

The onsite FM team will be responsible for moving the full bins to the main waste storage area provided to service Block K.

It is proposed that the main waste storage area within Block K will have sufficient space to accommodate the number of bins shown in the table in the Figure 3.4.

The location of the proposed waste storage area is shown in Figure 3.10

**Note: the proposed Block-specific waste strategy is to be fully coordinated and finalized at later stage.*

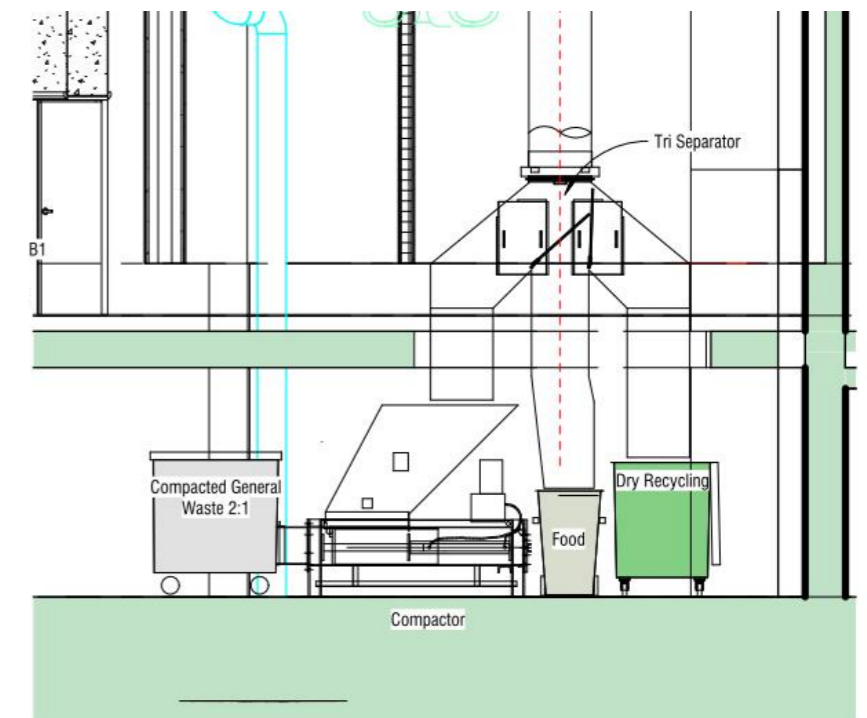


Figure 3.9 - Waste Chute Configuration

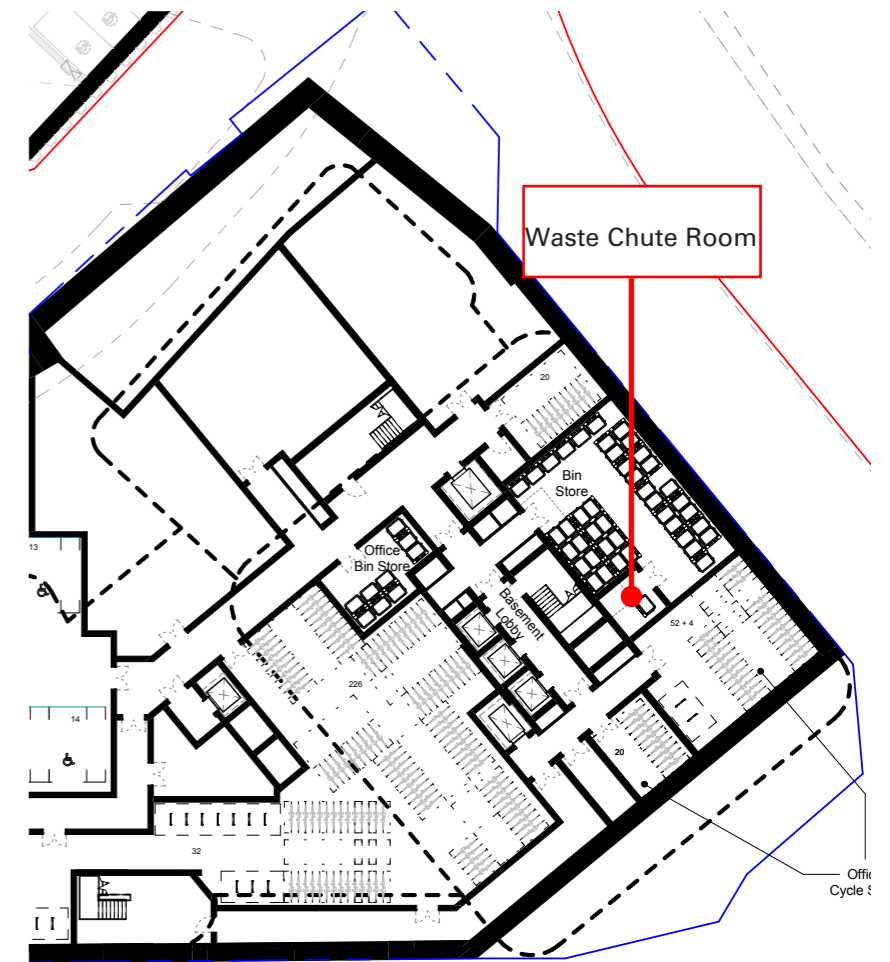


Figure 3.10 - Waste Store Location

3.6 Waste Waiting Area

The waste generated within the Paddington Green Police Station site will be collected in the waste waiting area located in PGPS Basement 2 level.

The FM team will move the bins from the Waste waiting area to the WEG collection area.

The presentation area is located within the service area at basement level and will be the location that the WCC waste management contractor will collect waste generated within WEG Blocks and Blocks I, J and K from PGPS site.

The capacity of the PGPS waste waiting area is based on the bin storage requirement for Blocks I, J and K summarised in Section 3.6, to allow the collection of the refuse, recyclables and food waste bins that will require presentation on a weekly basis.

The layout of the waste presentation area has been designed on the basis that the bins will be presented in a block parked layout with sufficient space to allow the bins to be emptied by the WCC waste management contractor to be immediately returned to the waste store.

Figure 3.11 shows the location of the Waste waiting area located in PGPS Basement 2.

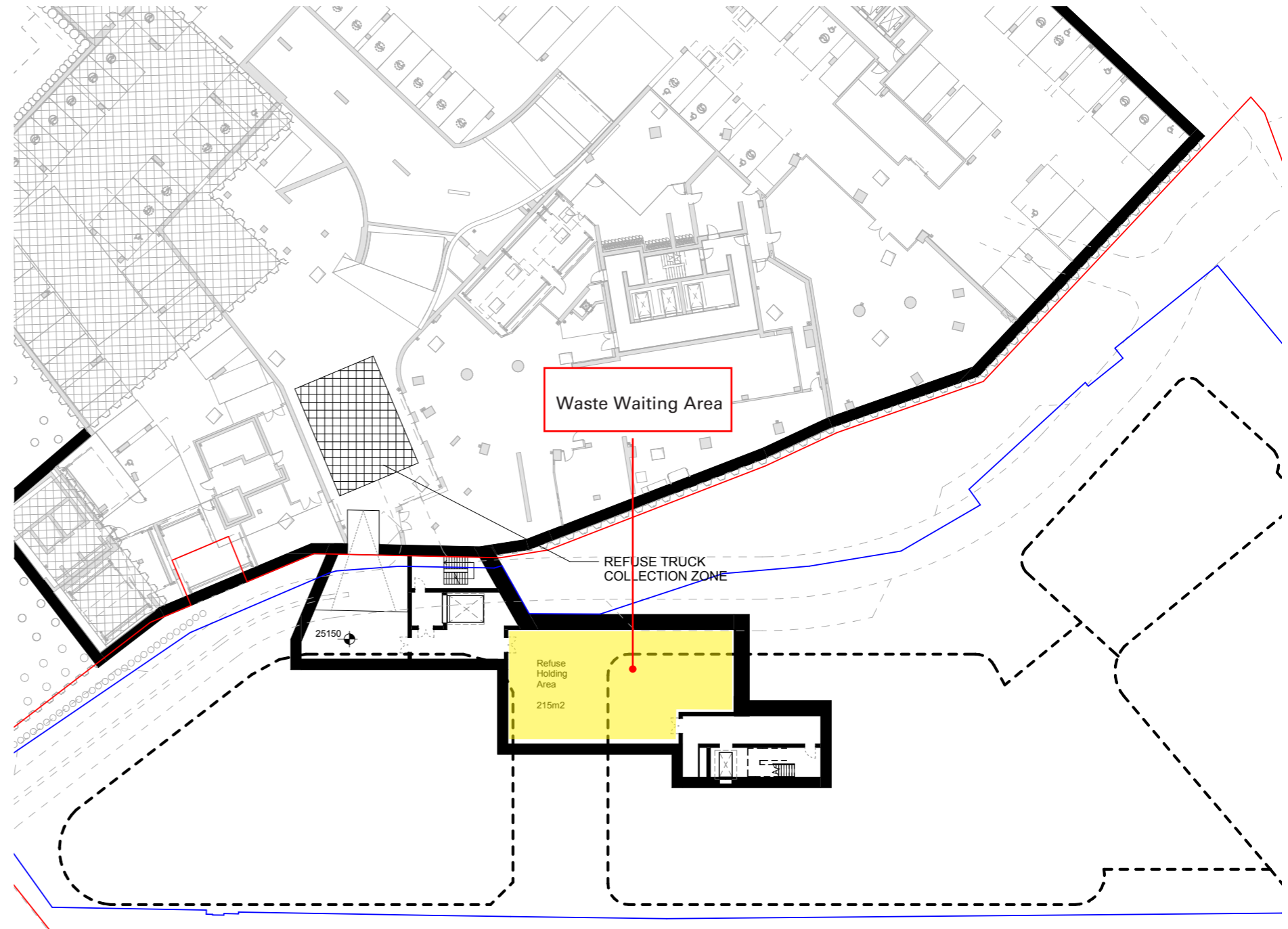


Figure 3.11 - Waste Waiting Area