Introduction

This document is the refuse strategy proposal for The Element Manchester, 84 Cambridge Street, Manchester M15 6BP. Planning consent approved 29.04.2020 – Ref 125654/FO/2019 for Erection of a nine-storey purpose built student accommodation building comprising 62 units and associated landscape and highway works, following demolition of existing structures. Former Church Inn, 84 Cambridge

Refuse and Recycling Storage Requirements

The space allocated for refuse and recycling storage for the development is shown below. Waste Generated by students within each studio will be stored in recycling and refuse receptacles provided to them by the development. Each student brings his or her waste to the main bin area for disposal.

Capacity Calculation:

62 studio bedrooms, single occupancy
70L per week per person

62x70 = 4340 L

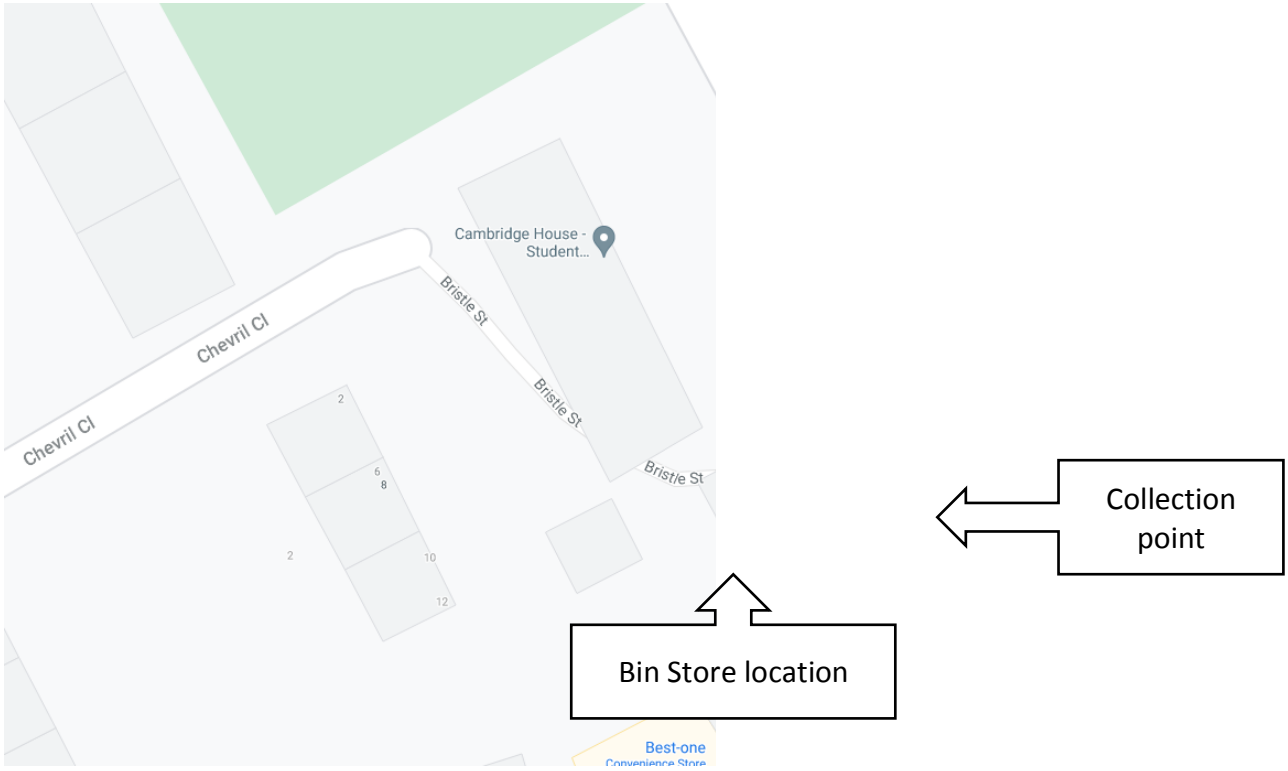
Propose to provide 2x General Waste units at 1100L and 2x 1100L dry mixed recycling.

4400L of waste capacity

This capacity should be adequate, however it will be monitored and reviewed. Additional collections will be arranged and either the council or a private contractor will collect at a paid for cost.

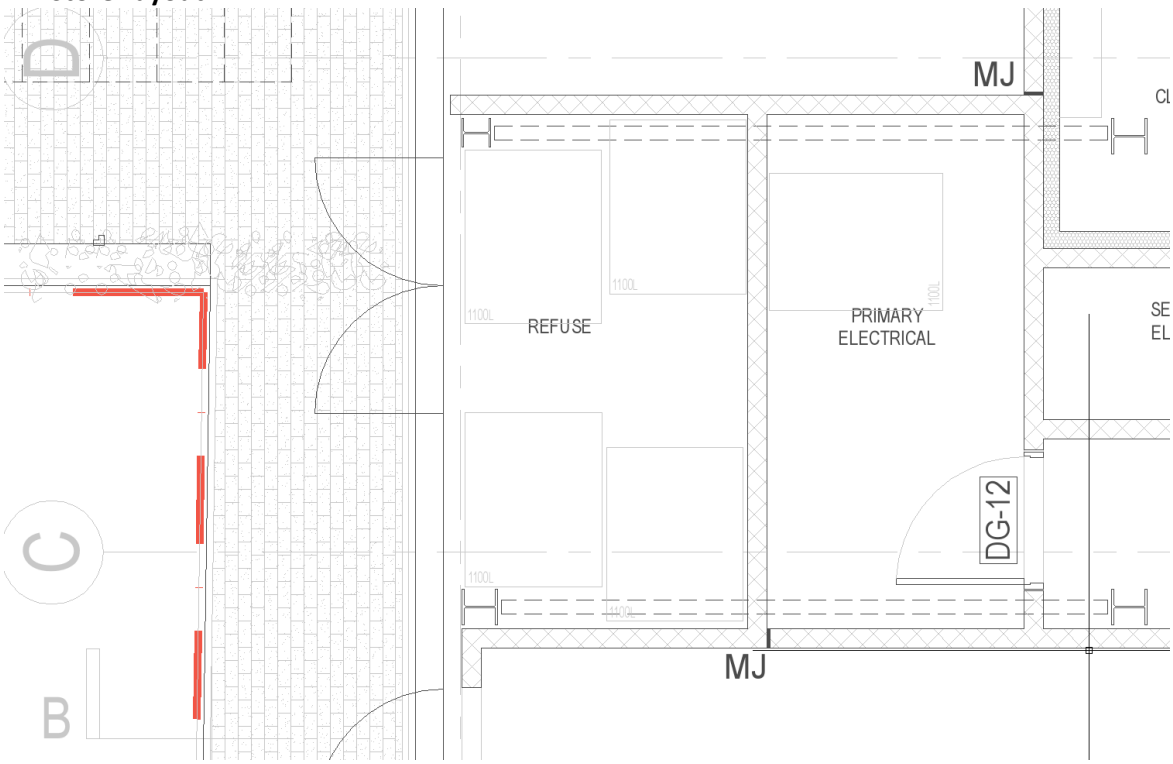
Vehicle Movements

It is proposed that waste is collected weekly.



As the Local authority and the Private contractor are not able to access Bristle Street collections will need to be from the front of the property on Cambridge Street. An overnight visiting security guard will pull the bins out before 6am for collection day for the private contractor. The Local authority have advised as per the planning permission they will bring bins round. It is proposed that the site will benefit from Local authority weekly collections for general waste and weekly collections of mixed recycling from a private contractor.

Bin Store Layout



Bream requirements

WST 03 – Operational Waste - Clearly labelled segregation, storage and collection of the recyclable waste streams.

One credit - Operational waste

1. Dedicated space(s) is provided for the segregation and storage of operational recyclable waste volumes generated by the assessed building/unit, its occupant(s) and activities. This space must be:
    a. Clearly labelled, to assist with segregation, storage and collection of the recyclable waste streams
    2. Accessible to building occupants or facilities operators for the deposit of materials and collections by waste management contractors
    3. Of a capacity appropriate to the building type, size, number of units (if relevant) and predicted volumes of waste that will arise from daily/weekly operational activities and occupancy rates.

As detailed in this document we have identified sufficient separate recycling and general waste bins, however this will be monitored and reviewed by operational staff and extra collections if needed will be collected by a paid contractor.

In line with local Authority operations the site will host General Waste, Cardboard and glass/plastic Bottles recycling. Each Resident must attend a welcome meeting and CRM staff will educate them on separation of waste and correct disposal practices.

Additionally for multi-residential buildings with self-contained dwellings/bedsits only

4. Each dwelling/bedsit has a provision of three internal storage containers, as follows:
    a. A minimum total capacity of 30 litres
    2. No individual container smaller than 7 litres
    3. All containers in a dedicated non-obstructive position
    4. The storage containers for recycling are provided in addition to non-recyclable waste storage.

Each studio room will be supplied with bins that are 10 litres for General waste and 10L for recycling. .