

General Notes:

This drawing is to be read for 'Refuse Strategy (Residential)' purposes only.

This drawing is to be read in conjunction with the following DLA Architecture drawings:

2018-051 / 0221 - 0226 inclusive for 'Proposed Floor Plans'

This drawing is to be read alongside all Fire Strategy information.

All dimensions, levels and details relating to existing construction to be verified on site and any discrepancies reported to the Architect.

Spatial Planning

Refuse stores are sized appropriately to the number of occupants in the building, assuming 70 litres per tenant (+30l additional provision per apartment). ie: a 2 bed apartment would be 70x2 + 30.

The design is principally as defined in BS5906: 2005 Waste Management in Buildings, table 1

Space allowance for a 1260 litre wheeled bin = Approx. 1260w x 990d (mm).

Storage areas should be sited so that the distance householders are required to carry refuse does not usually exceed 30m (excluding any vertical distance).

Containers should be within 25m of the waste collection point specified by the waste collection authority.

Refuse Store Construction

The Bin store is located within the Ground Floor of the building, with level access to the external area. Hold open devices should be provided on these routes for movement of bins. A robust waterproof floor finish is to be provided (taken up the vertical face of the wall a minimum of 150mm) with a non slip surface and a drainage point. A lockable , tamper proof bib tap is to be provided within each store so that any spillages can be cleaned down by the management.

Ventilation in accord with BS 5906:2005, with a rubber bump rail to Refuse Store walls @ 900mm AFFL to reduce impact noise transfer to apartments above.

Schedule of Accommodation / refuse requirements

1 beds	2 beds	3 beds
10	12	1
Total	23	

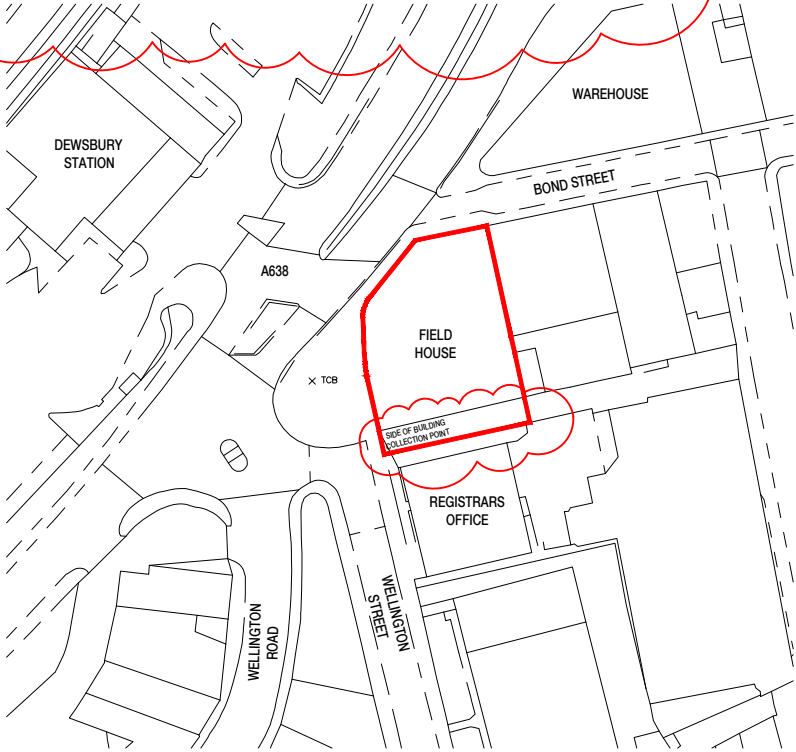
1 Bed (10) x 100 litres =	1,000 litres
2 Bed (12) x 170 litres =	2,040 litres
3 Bed (1) x 240 litres =	240 litres

Total = 3,280 litres of waste per week

3,280 / 1,260 (bin) = 2.60 (3 bins - Propose to provide 4)

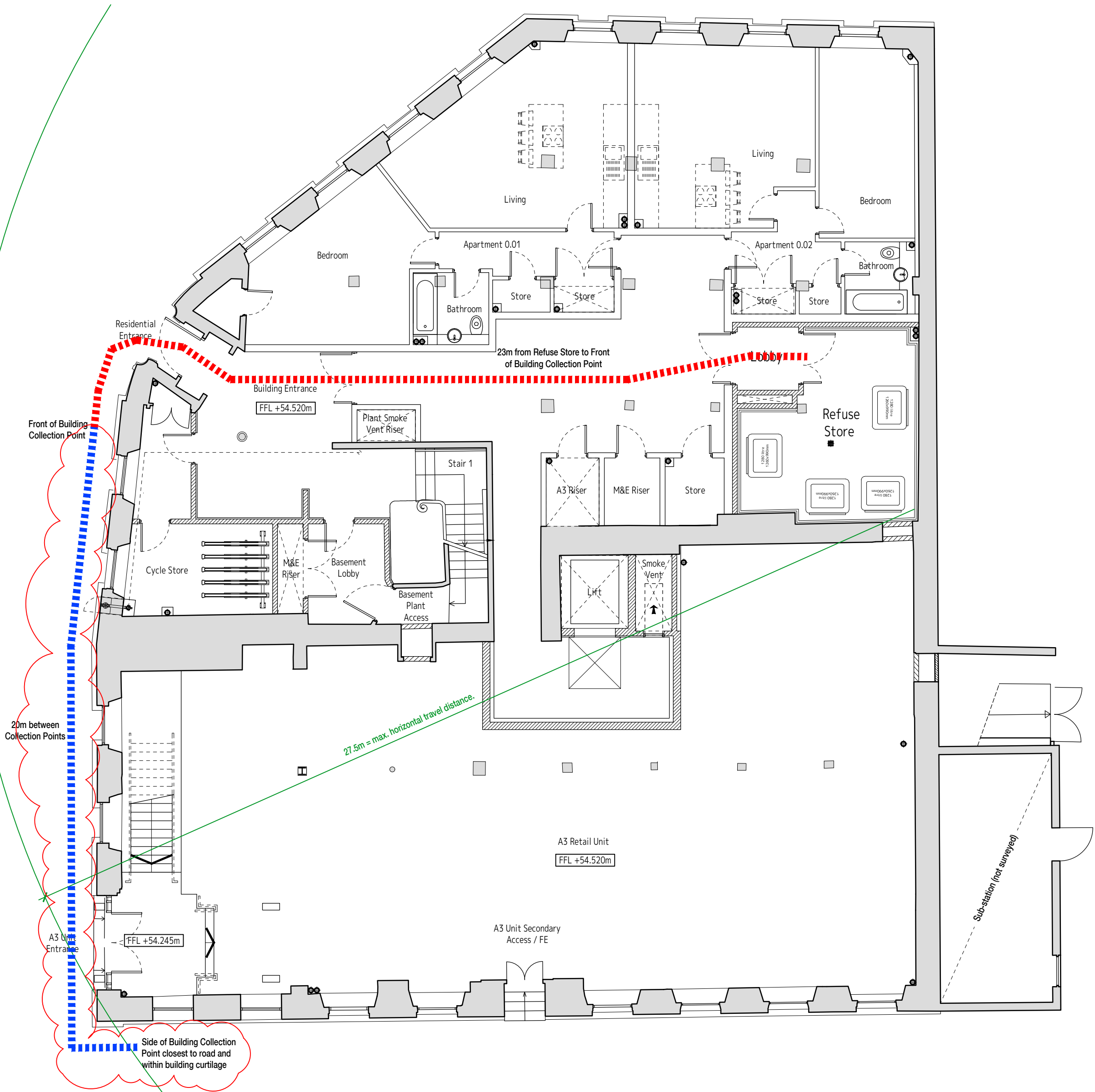
The refuse store is sized to comfortably accommodate 4 no. bins with movement space, so therefore 1 collection per week is required.

The Facilities Management team to ensure bins are neatly located at the desired collection point against the building to best suit Local Authority and not obstruct public access. Bins to be relocated back to refuse store soon after refuse collection.



02 Site Location Plan
Scale: 1:1250

01 Site Refuse Strategy Plan
Scale: 1:100



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DO NOT SCALE, REFER TO FIGURED DIMENSIONS ONLY

REVISIONS

REVISIONS	DATE	BY	APP'D
A	15/07/22	IJ	ML
GENERAL NOTES UPDATED			
B	02/11/22	SH	ML
PREFERRED COLLECTION POINT FOR BINS IDENTIFIED AT THE SIDE OF THE BUILDING FOLLOWING DISCUSSIONS WITH LA PLANNING 01-11-22.			

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PROJECT

Field House
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TITLE

**REFUSE STRATEGY
(RESIDENTIAL)**

SCALE	DATE
VARIABLES @A2	03/09/21

DRAWN	REVIEWED
JH	ML

DLA REF	NUMBER	REVISION
2018-051	0810	B

STATUS

TENDER

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