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Figured dimensions only are to be taken from this drawing. All dimensions are to be

checked on site before any workis put in hand.

VISUAL SCALE 1:250 @ A1

— Deliveries — Waste removal

It is proposed that waste will be collected on a fortnightly basis via Cardiff City Council services.

The following size bins will be provided with individual bins designated for food waste, mixed recycling and non-recyclables

It should be noted that that all students have three meals a day provided for them at the college site and so there is very limited food cooking at this stie. Meal cooking will be limited to the 17 house parent apartments. On this basis we have provided waste storage at 75% of the levels required for a typical university

Proposed

Mixed recycling = $20 \times 1100 = 22,000$ litres Food waste = $2 \times 1100 = 2,200$ litres Non-recyclable = $14 \times 1100 = 15,400$ litres

We have increased provision in order to allow for future growth. Bins will only be emptied when full which means that the nonrecyclables will only need to be emptied twice monthly, reducing the total number of bin movements required.

Cycle Provision

There will be cycling provision for students, staff and visitors split over 5 locations on the site.

1. Students, 10 spaces via floor based hoops 2. Students, 10 spaces via floor based hoops and 22 number double tier racks

4. Collge visitors, 8 spaces via floor based hoops for visitors

5. Commercial unit users, 6 spaces via floor based hoops

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RIBA ## Chartered Practice

EXPEDITE DESIGN SERVICES LTD

Cardiff 6th Form College

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Proposed Servicing Strategy

Drawing Number (00)301

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