



05-03 Bin/Bike Store
1:500

Cycle Shelter Specification

Total of 1. Shelters.

3600mm module size for 8cycles, to include of provision of matching cycle hoops.
Framing & cycle stands to be in light grey (RAL 7016).
Clear polycarbonate to roof covering.

Floor:
Feature flag paving installed around and within cycle shelter footprint. Paving also dressed around bicycle stand hoops and shelter support posts. Shelter and stand supports fixed down to concealed concrete pads in accordance with manufacturers requirements and recommendations.

Structure & Roof and Side cladding:
Robust modular construction featuring load bearing purlins. Tubular section anti-climb end frames. Curved roof glazing bar framing members with ClearView PETg UV cladding.
All assembled using anti-tamper high strength bolts.

Bicycle Stands:
Matching powder coated, tubular hopped style, fixed to concrete pads or bases below external paving surface finish.
Layout to achieve minimum number of bicycle space provision indicated on the drawing to comply with planning guidelines.

Foundations:
Typical foundation details are calculated for shelters in good solid ground like firm clay, not loose fill or soft ground like sandy or gravelly ground. A ground bearing pressure of 100kN/m2 is assumed for all typical foundations.
Concrete grades typically C20 for pockets and C35 for bases with reinforcing mesh.
All reinforced bases (typically 150mm deep) must be laid on compacted hardcore - MOT type 1 stone.
Confirmation details will be advised by supplier on placement of order, after which construction may commence, subject to project Structural Engineer on the details.

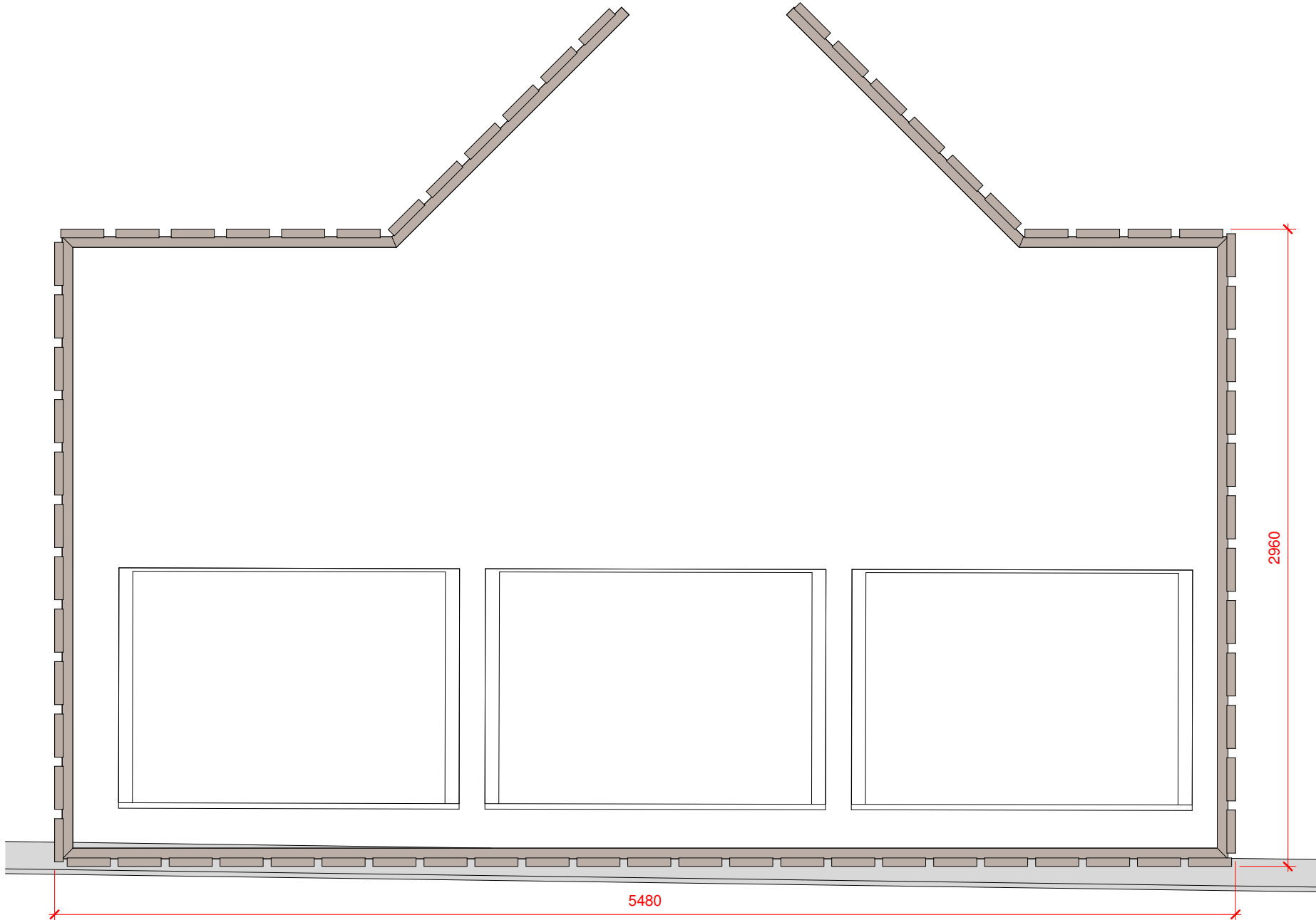
Timber Bin Store Specification

Total of 1. Stores

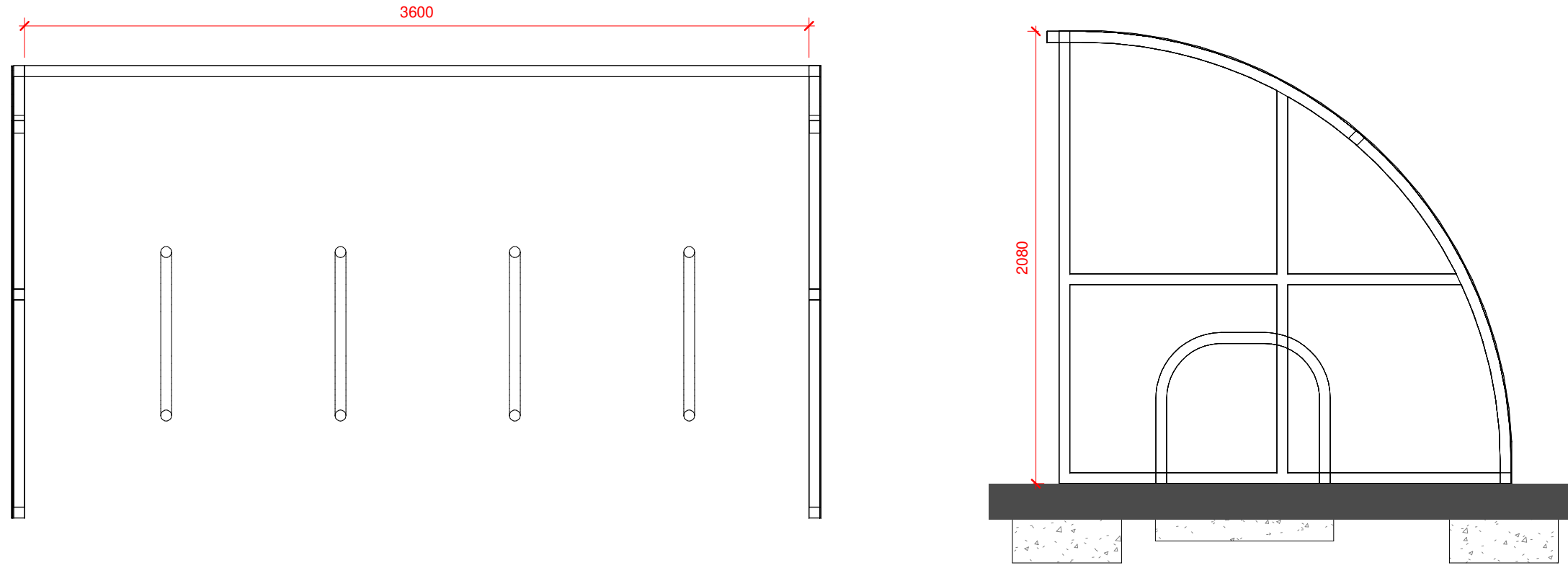
Overall Size 5480 * 2980mm, Timber Hit & Miss Bin store. All timber to be treated. Hinged Doors to open outwards, to be lockable with sliding latch secured with lifting drop bolts.
Bin store to house 3x 660L Eurobins (Actual bin size 1070 * 1360mm) Bin numbers to be confirmed by the local authority.

Floor:
Concrete Slab (brushed finish) laid to fall (Drainpoint).

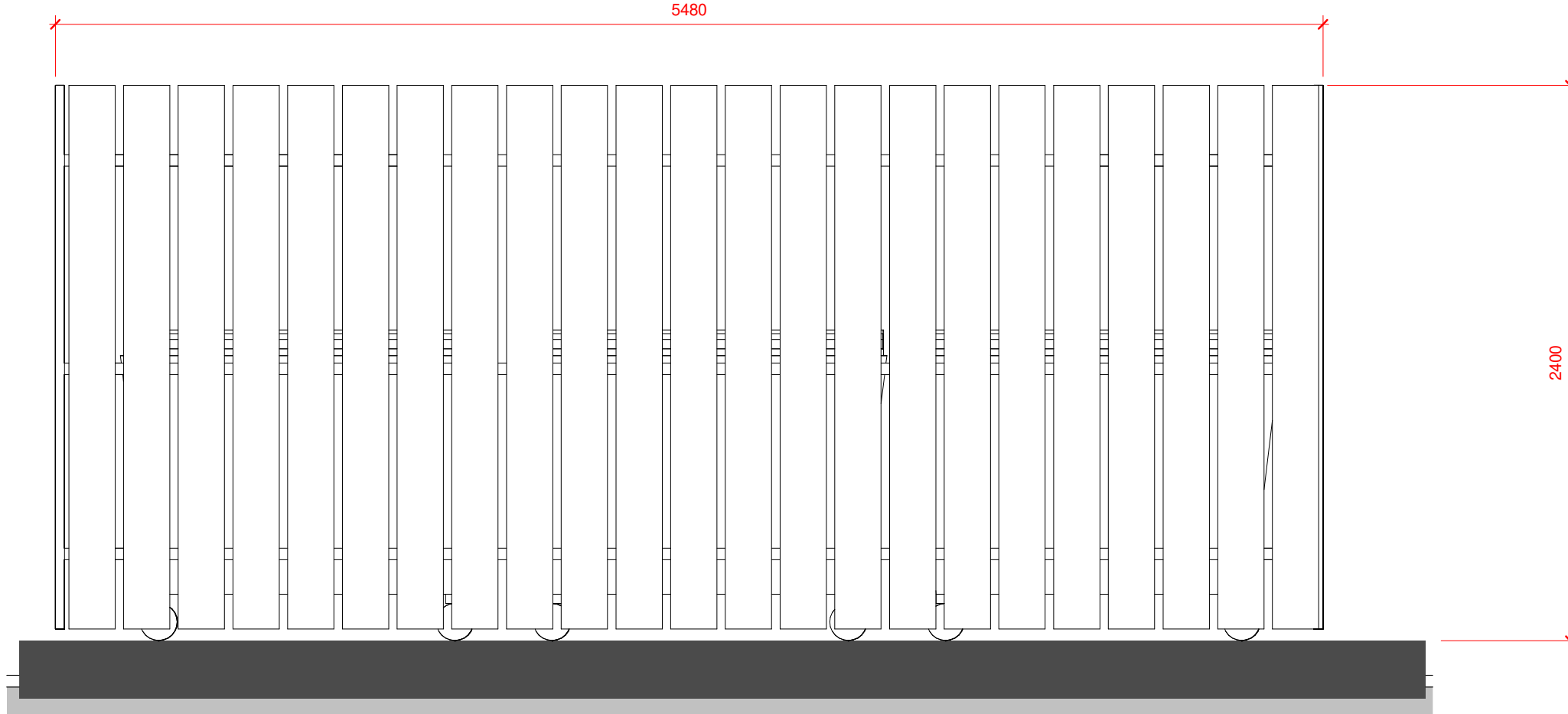
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Typical Bin Store Plan
1:25



Typical Bike Store Plan & Elevation
1:25



Typical Bin Store Elevation
1:25

Drawing Status

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Hazard Identification

ref	hazard	date
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Arrangement & Detailing indicated has been produced for **Design Intent** purposes. Specialist sub-contractor work packages to submit installation details for acceptance.

P2	Planning Issue (Full App)	BE	06.12.21	DC
P1	Planning Issue (Consultation)	AH	25.08.21	DC
Rev	Revision Details	Drawn	Date	Checked

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Project Management • Architecture • Building Surveying • Cost Consultancy

Client
Village Bakery

Project
Village Bakery
Wrexham Industrial Estate

Drawing Title
Bin/Bike Store

Status Purpose of Issue
S2 SUITABLE FOR INFORMATION

Drawn by	AH	Created	August 21
C4 Job no.	21077	Scale	As indicated @ A1

Drg no.	21077-C4P-AV-XX-DR-A-0503	Rev	P2
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