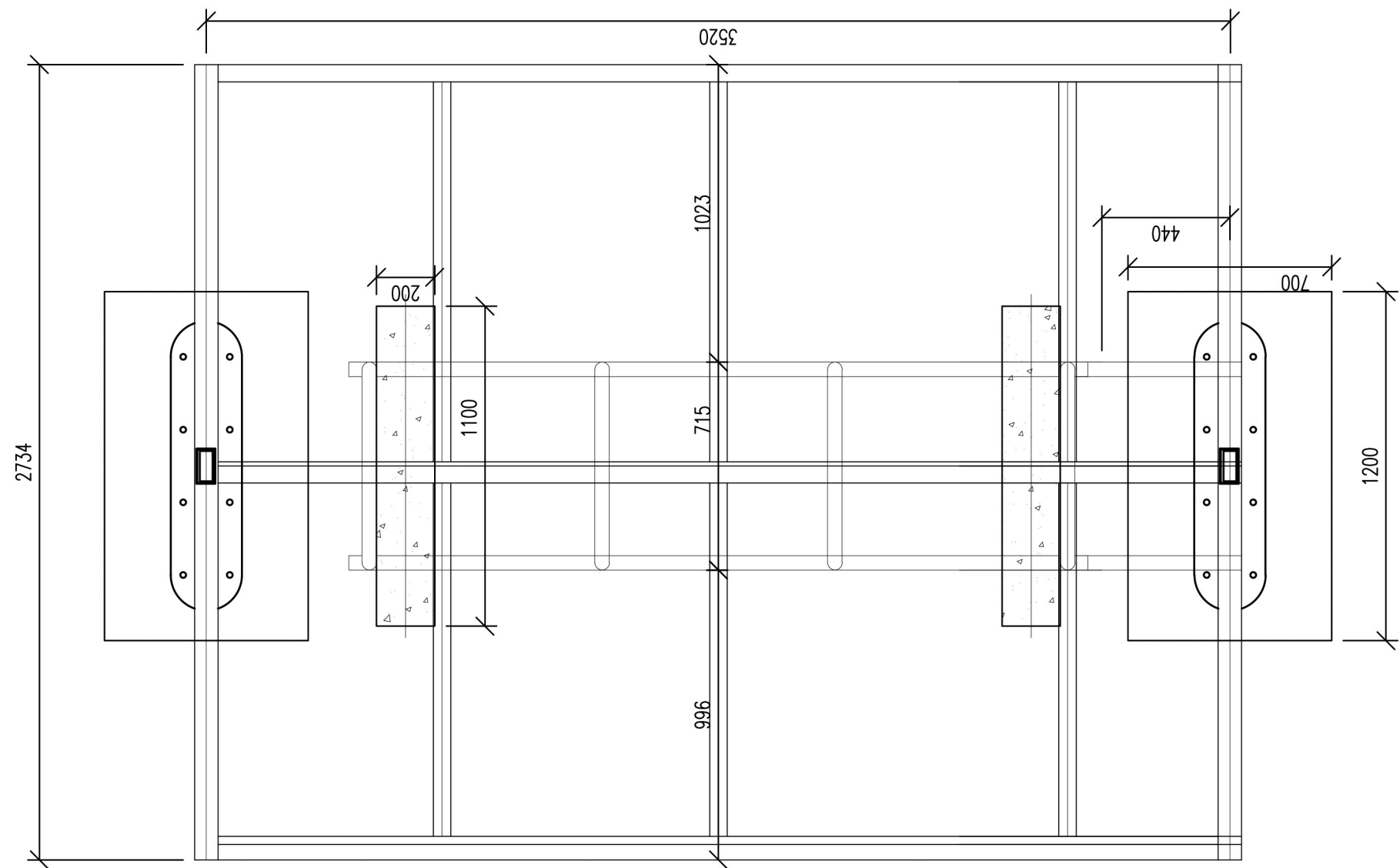
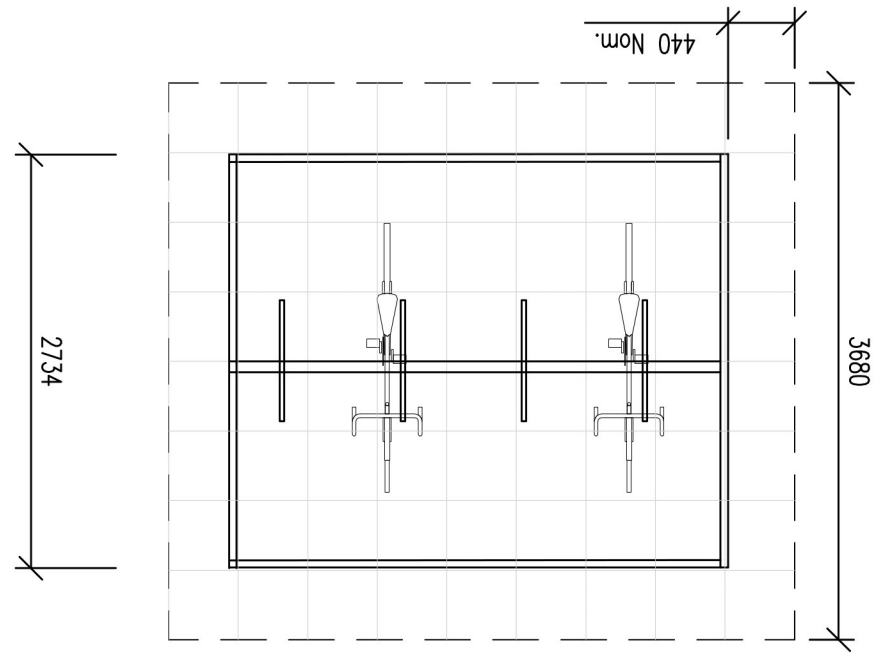
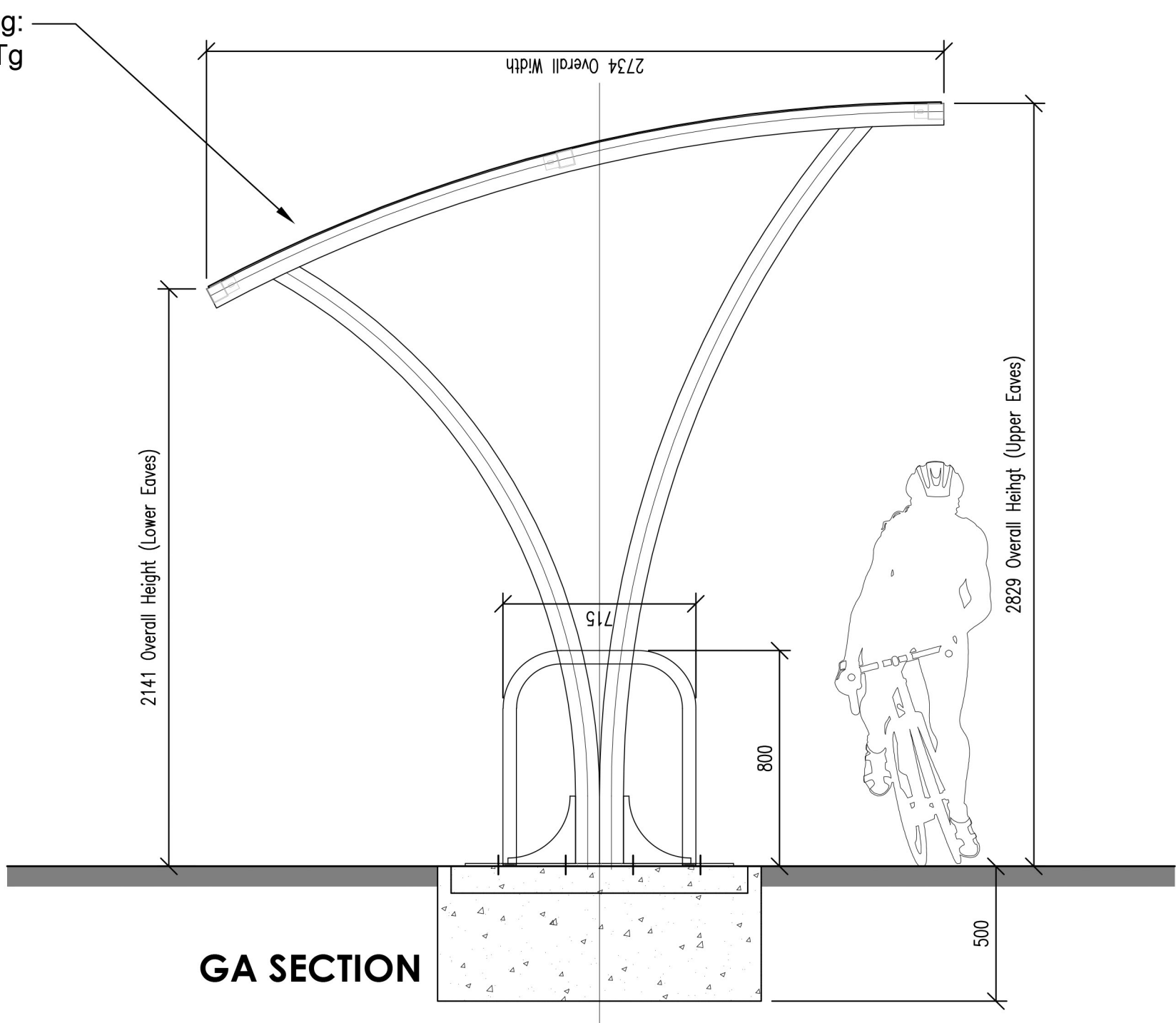
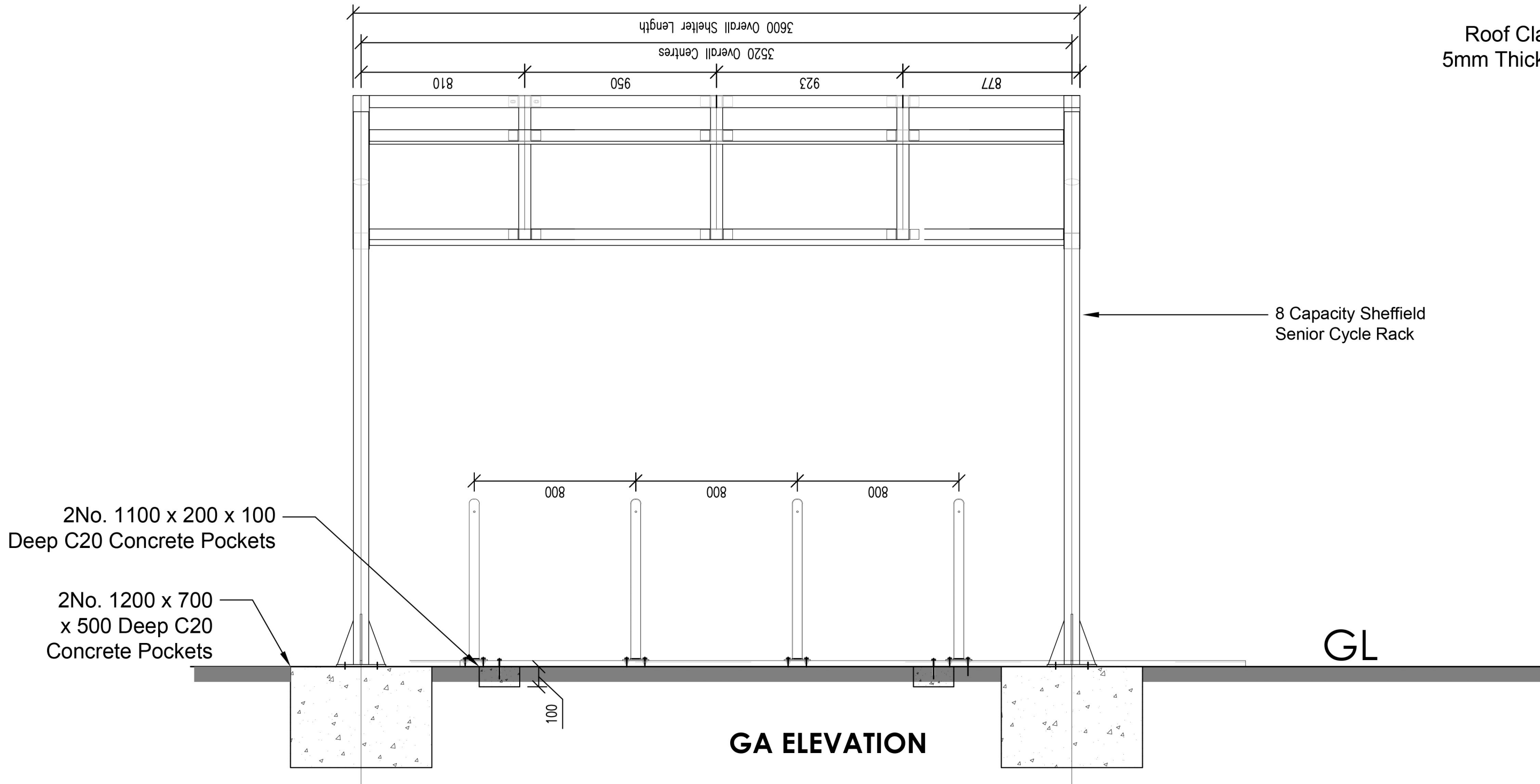




GA PLAN



Typical GA Layout Plan (1:50)



Shelter GA's (1:20)

Cycle Shelter Specification

Type:
Broxap (BXMW/AP), Apollo Cycle Shelter. Typical Module of 3.6m accommodates up to 8 cycles. Module can be extended to 4.1m to accommodate up to 10 cycles. Shelter to include the provision of matching cycle hoops. Installation to be BREEAM compliant. Framing & cycle stands to be in light grey (RAL 7038). 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.

General Notes

Do not scale from this drawing. Only work to written dimensions.

All site dimensions shall be verified by the Contractor on site prior to commencing any works.

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PLANNING

P1	Issued for Planning	21.01.22	NP		
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Status	Planning				
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Date	January 2022				
Client:	Kier Property				

Project:
Elizabeth Street, Cheetham Hill Manchester

Sheet Name:
Proposed Cycle Shelter