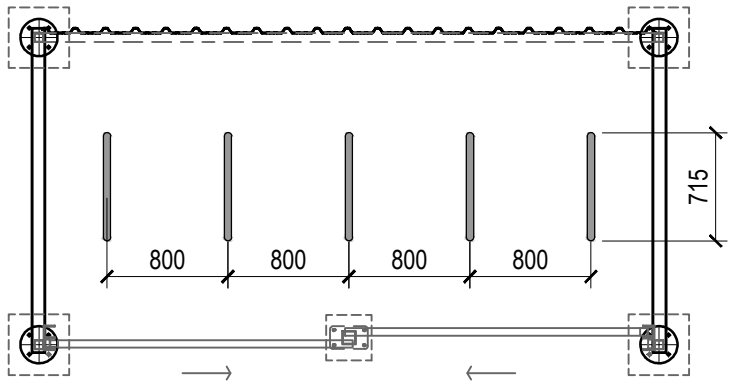
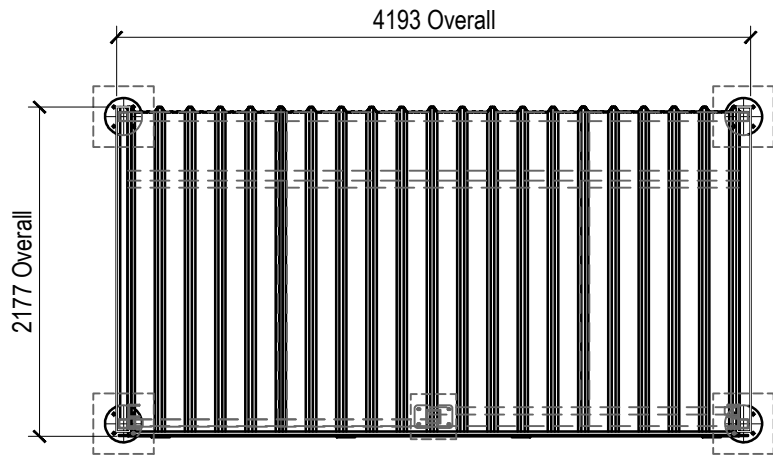
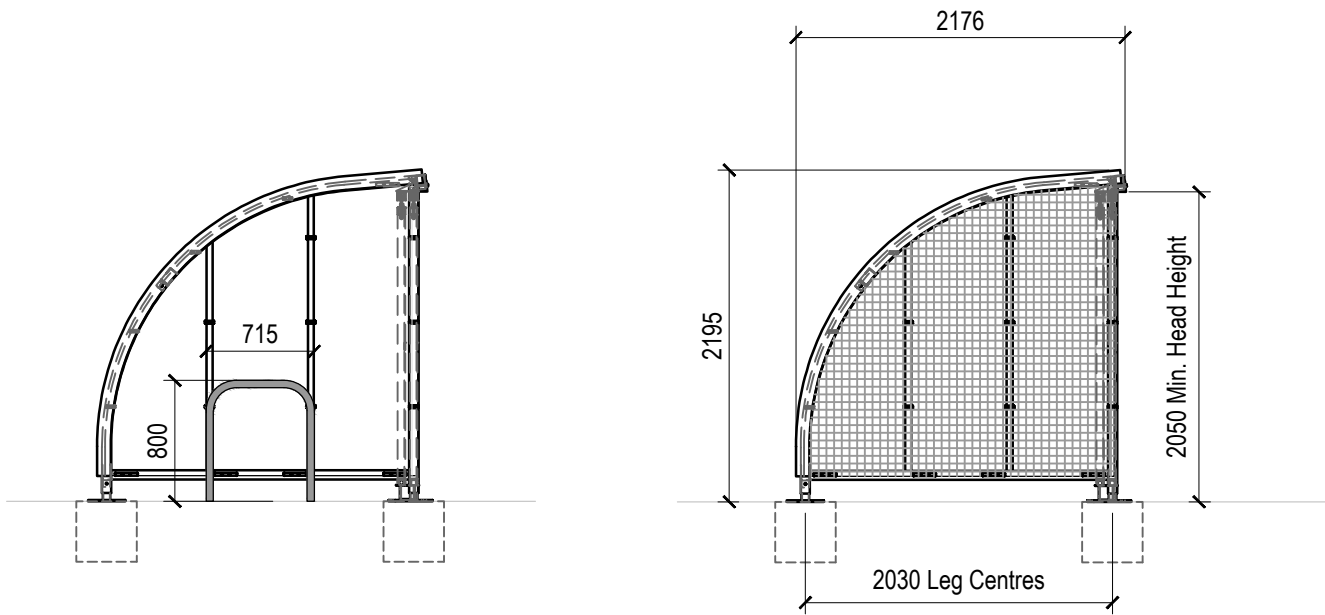




Cycle Shelter Plan
Scale @ 1:50

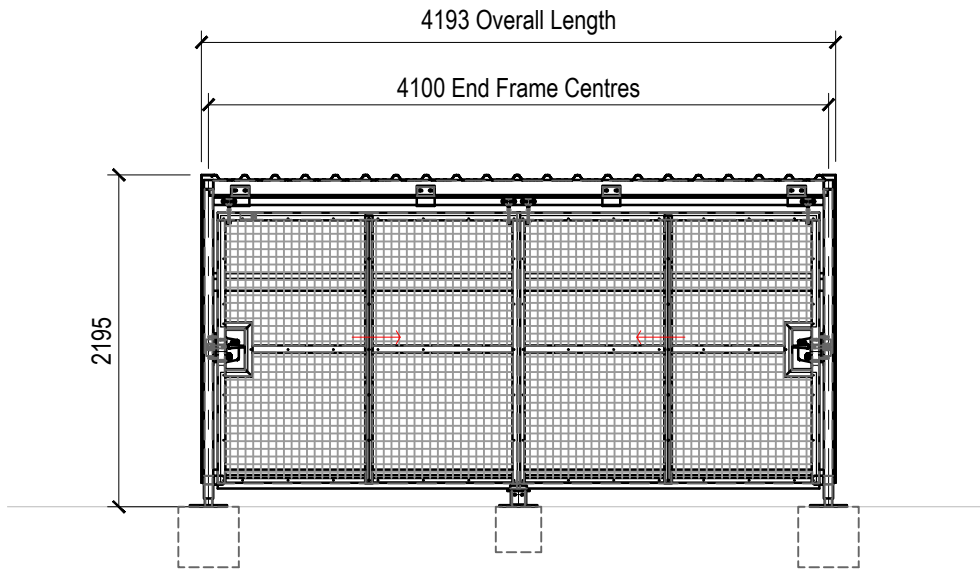


Roof Plan
Scale @ 1:50

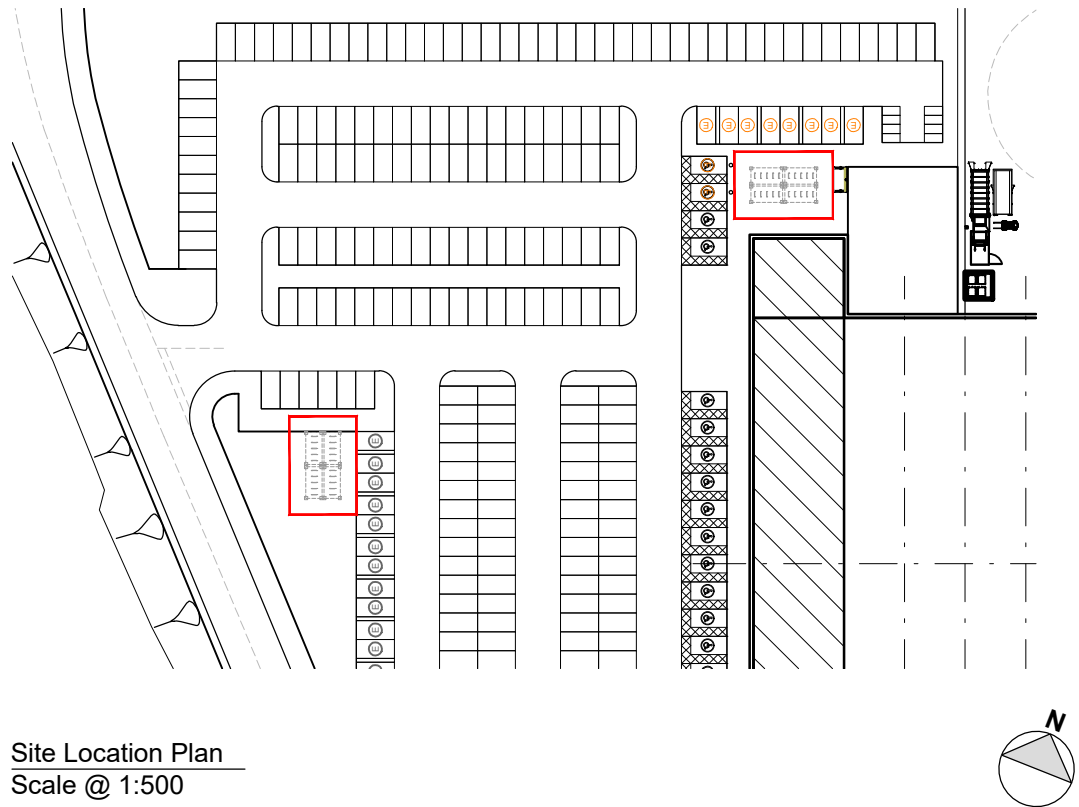


Cycle Shelter Section
Scale @ 1:50

Side Elevation
Scale @ 1:50



Front Elevation
Scale @ 1:50



Site Location Plan
Scale @ 1:500

Cycle Shelter Specification

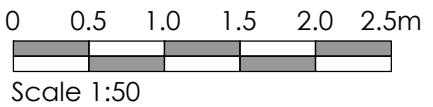
Cycle Shelter Type:
Broxap Anti-Vandal Wardale shelter complete with sliding security mesh gate and mechanical locking. Colour Anthracite.
8 Nr shelter, 4.1m Module size for 10 cycles providing storage for a total no. 80 cycle spaces. To include provision of cycle racks. Installation to be BREEAM compliant.

Floor:
Feature flag paving installed around cycle shelter footprint. 150mm minimum thick concrete pads (reinforced as designed by engineer).
Allow for submerged base plates to allow for hard landscaping around posts. on 100mm minimum sand blinded consolidated hardcore base on rolled formation.

Structure & Roof and Side cladding:
Proprietary shelter comprising 50mm box section galvanised mild steel tube with plates for fixing down to concrete base, complete with corrugated steel curved roof sheeting. Complete with 5 no bolt down galvanised Sheffield bike stands (or similar approved).
All assembled using anti-tamper high strength bolts. Shelters to be installed to provide BREEAM compliant configuration.

Bicycle Racks:
Broxap (BXMW/GS/Sheffield-Stand), Sheffield Cycle Stand (or similar approved). Galvanised finish to BS EN ISO 1461:2009, roof fixed. Layout to achieve minimum number of bicycle space provision indicated on the drawing to comply with planning guidelines and BREEAM requirements.

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.



NOTES

- All dimensions and levels are to be checked on site.
- Any discrepancies are to be reported to the architect before any work commences
- This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
- This drawing shall not be reproduced without express written permission from AEW.
- Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
- All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
- All proprietary materials and products are to be used strictly in accordance with the manufacturers recommendations.

CDM 2015

Client notified of duties: **20/12/2022**
Principal Designer: **Rider Levett Bucknall**
Unless noted below, all known hazards have been highlighted on the drawing:

P01	27/03/23	CF	CL
Planning Issue			
REV	Date	Drawn by: -	Checked by: -
Status	Purpose of Issue		
S2	For Information		
drawing stage	Planning		
client			
Russell LDP			
project			
Plot 3, South Heywood			
drawing title			
Proposed GA Cycle Shelter			
date	Mar 2023	drawn	CF
scale@A2	As Indicated	checked	CL