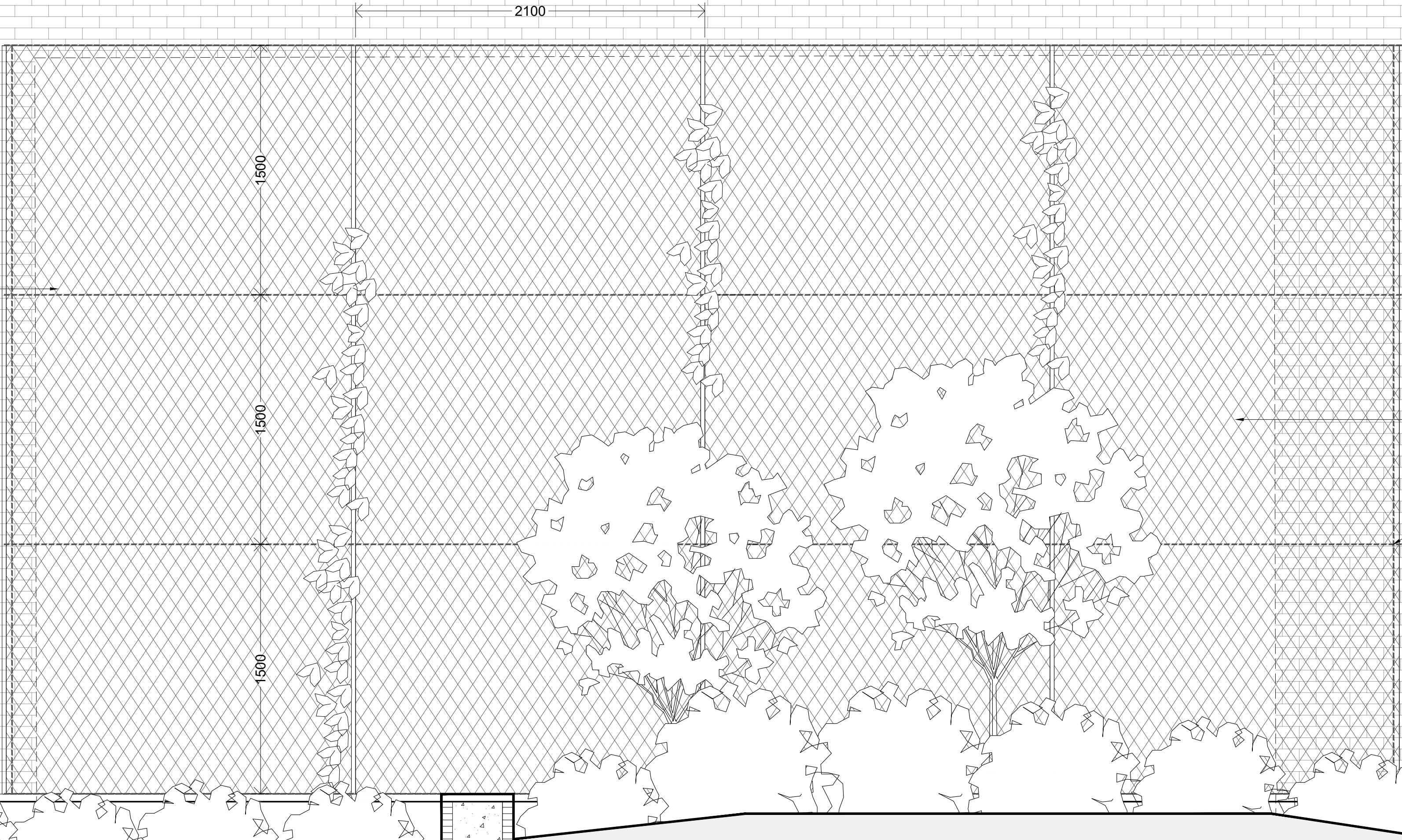


Elevation 1
Climber Screen Details
1:20 at A1

Exposed area of concrete blockwork to be screened on the adjacent existing building ('the Chatham'). The proposed screening will be entirely structurally independent of the building.

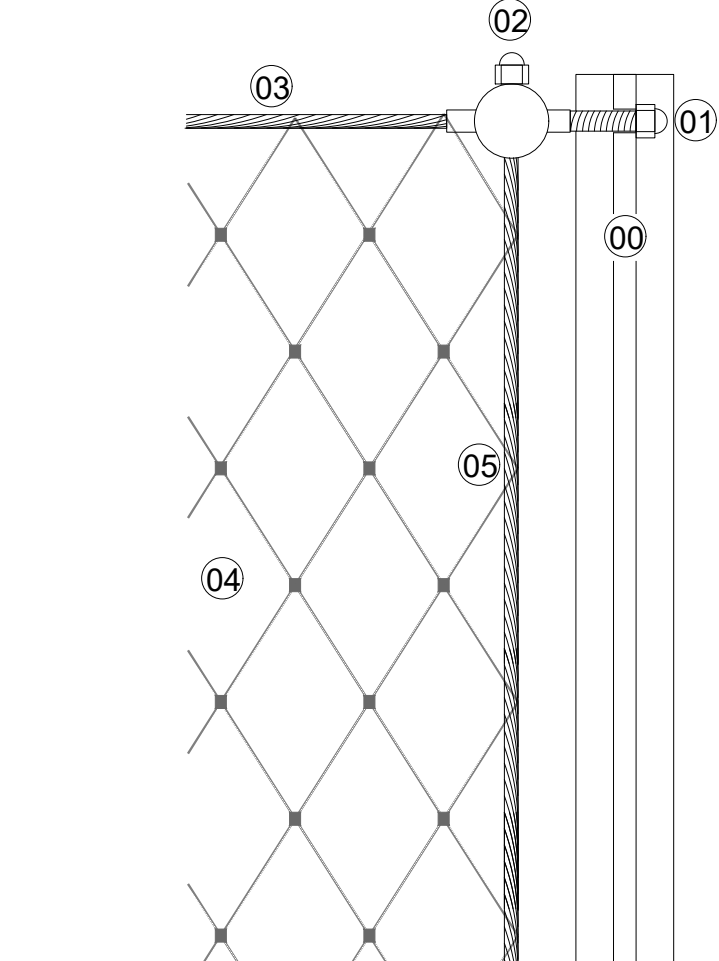


Steel support posts. Structural design and fixings to parapet to be confirmed by SE.
NO PART OF THE STRUCTURE IS TO MAKE CONTACT WITH THE EXISTING BUILDING

Stainless steel 'Webnet' mesh for climbing plants, to screen exposed concrete blockwork. To be supported by suspension ropes (see below) which are threaded through the mesh

Tensioned stainless steel suspension ropes at 1.5m vertical centres, threaded through the webnet mesh. To be fixed with M8 threaded end bolts, through pre drilled holes in posts.

Vertical bar railings to parapet

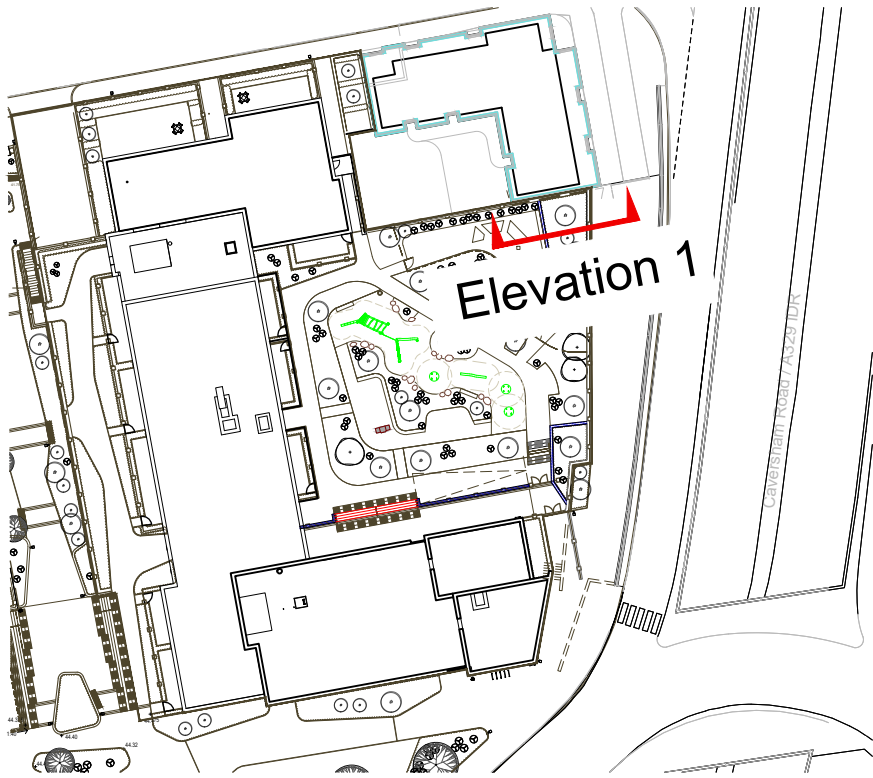


INDICATIVE WEBNET MESH DETAILS (Not to scale)

Obtain confirmation of fixings / part numbers from Jakob (or equivalent specialist supplier).

- 00 Steel posts to structural engineer design.
- 01 M8 threaded fixing bolt and domed nut fixed through pre-drilled holes in posts.
- 02 Rope-clamp, to fix vertical ropes to secure the edge of the Webnet.
- 03 Horizontal suspension ropes. (To incorporate adjustable tensioners at the supplier's recommended centres).
- 04 Webnet with 100mm vertical mesh, 2mm stainless steel rope with sleeves. Threaded through horizontal and vertical suspension ropes for support.
- 05 Vertical ropes. To secure the webnet at either side of the structure.

<https://jakob.co.uk/>



Rev.	Date	Revision Notes / Status	Drawn	Checked
00	xx.xx.xx	Preliminary Issue	WB	MW
01	20.06.24	Minor amendment	WB	MW
02	16.07.24	Minor amendment	WB	MW
03	11.02.25	Illustrative webnet details	WB	MW

Title: North-East Courtyard
Climber Screen Details

Project: Weldale Street Ph2
Drg no: WDS-MWA-XX-XX-DR-L-2106
Rev: 03 Status: P
Scale: 1:20@A1

Date: 20.03/24
Client: Crossmark

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