

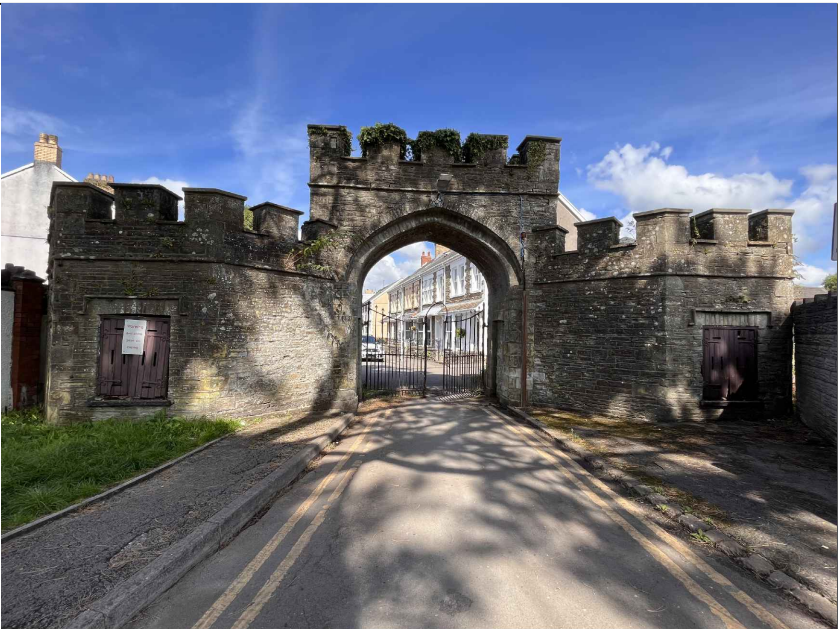


IMAGE SHOWING GNOLL GATE HOUSE



AREA TO BE RESURFACED



LOCATION PLAN GATE HOUSE - SCALE 1:1250

NOTES

A3

1. All dimensions are in millimeters unless otherwise stated

Former Gate & Lodges to Gnoll House

Description: 'Modern Iron Gates' with hinges fixed into the stonework of an early C19 Gothic Gate Tower set back between octagonal lodges.

Objective: Restoration of the metal gates so that they can be kept in an open position. Installation of Bollards to restrict vehicle access and enable an active travel route suitable for walking and cycling.

Remove metal hoop restricting the gate's opening width.

The 'Modern Iron Gates' are heavily rusted with several coats of contemporary peeling paint that hold moisture and accelerate rusting. Strip off existing paint, clean back rust and make repairs. Prime and paint.

Hinges: The weight of the gates has caused damage to stonework at the Lodges at the hinge locations. The damaged stones will need to be repaired or more likely be replaced. The existing hinges will continue to stress the narrow stone band and could benefit from re-design such as fixing a metal plate to distribute the loading.

Install 'Stops' in the tarmac surface to accommodate the gate a predominantly open position and relieve stress on the hinges

Install 4 number bollards to restrict vehicle access while allowing the passage of cyclists and pedestrians

Path repairs – localised resurfacing of path at the structure.

Planting review – maintenance of existing planting area to the North of the structure.

Refit repainted hoop to one gate to ensure that hoop is retained safely.

Rev	Details	Dr	Ch	Ap	Date
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Client

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Job Title

NEATH TO CIMLA ACTIVE TRAVEL IMPROVEMENTS AT GNOLL GATE HOUSE

File No.		Financial Code No. 26.007500.B054.266388			
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