

New black wrought iron railing in 1,700 Gate width Stone cap on place of existing consisting of 50mm masonry brick 845 845 Leaf width x 10mm flat horizontal rails, 15mm square vertical balusters at max 1,552 Clear width 140mm ctrs with squared tops. New black wrought iron gates consisting 100mm<sup>2</sup> of 50mm x 10mm flat horizontal rails, steel post 15mm square vertical balusters at max 140mm ctrs with squared tops. 10mmØ drop pin in line with balusters. Foundations to new garden walls / piers to be minimum Plate with pin well bedded into mortar 525mm wide by 275mm deep ensuring a minimum of 100mm joint, welded through to 100 x 100mm capped steel post in 440 x 440mm piers. from face of brickwork to edge of footing. In GEM 3 concrete with depth to u/s of footing to be minimum 500mm Gate secured to pin with security nut depending on quality of ground and deeper if ground is and washer. Mortice lock with handle poorer, all as agreed with Building Control.

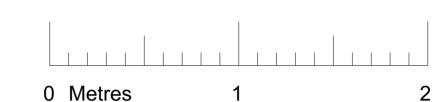
 $Mj\sp{\prime}s$  to be positioned at each pier abutment with garden wall

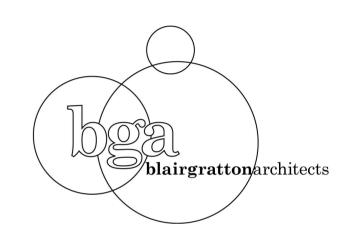
and to be 16mm wide using de-bonding ties.

Gate A: South West Elevation & Section Cut @ 1:20

900mm from ground.

Revisions Date: Comments:





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New Pharmacy:

109 Saltergate

Design Drawing:

Wrought Iron Gates

Avenue House and

Hasland Partnership

1/200, 1/20 & 1/10

VII/MMXVIII

Contractor to check all dimensions and levels on

site before work commences and report any discrepancies or variations to the Architect

727.06

Use figured dimensions only.

Avenue House and

Hasland Partnership

Chesterfield S40 ILE

Project:

Client:

Scale:

Date:

Dwg. No:

immediately.

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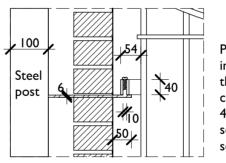


Plate with pin well bedded into mortar joint, welded through to 100mm<sup>2</sup> capped steel post in 440 x 400mm pier. Gate secured to pin with security nut and washer.

Upper hinge

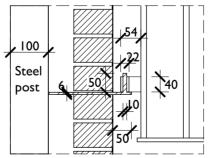
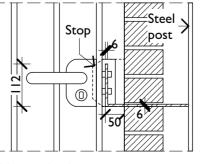


Plate with pin well bedded into mortar joint, welded through to 100mm<sup>2</sup> steel

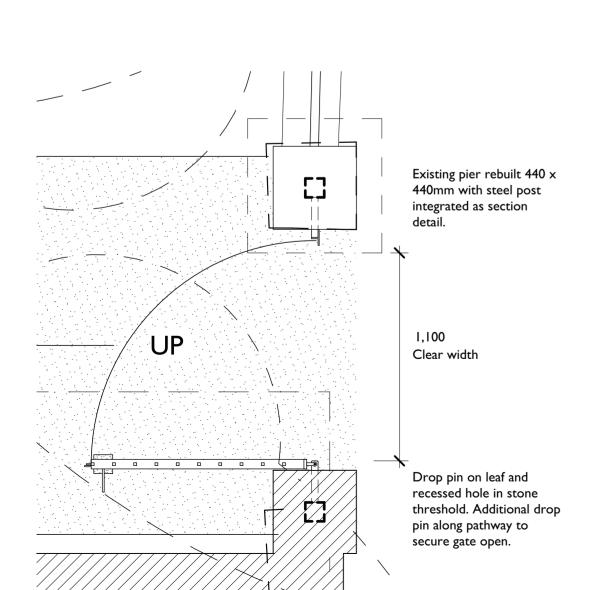
Lower hinge



Mortice lock welded to gate. Adjoining plate well bedded into mortar joint, welded through to 100mm<sup>2</sup> steel post and welded to stop.

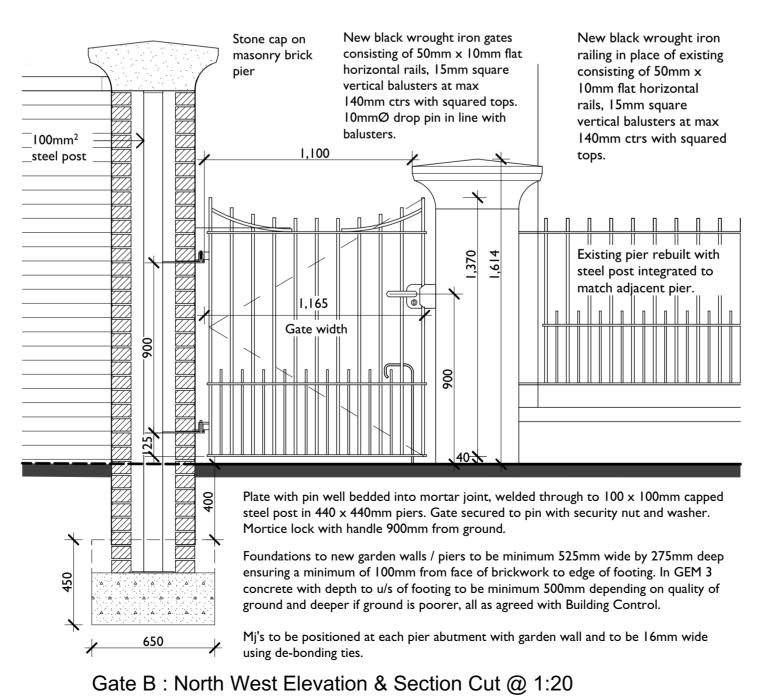
Mortice Lock

Hinge and lock details @ 1:10



Gate A: Plan @ 1:20

Gate B: Plan @ 1:20



650

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