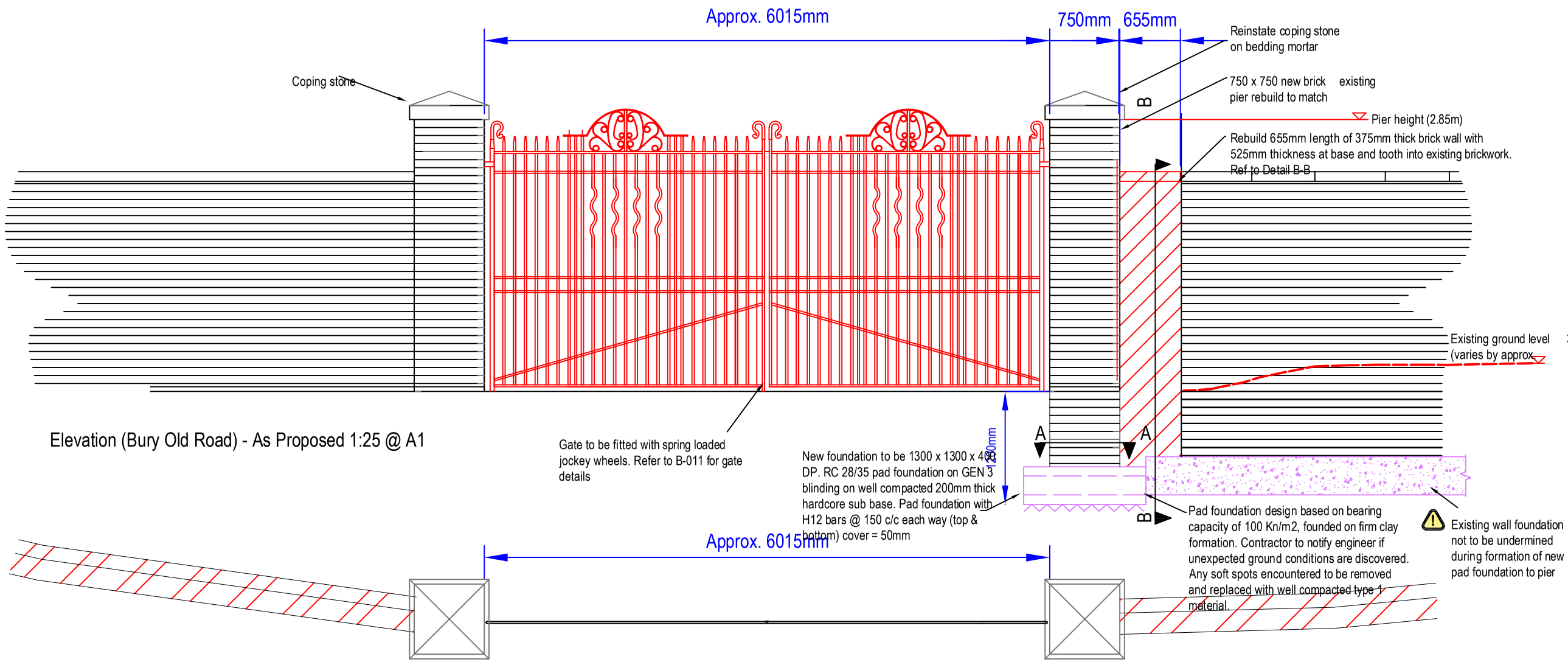
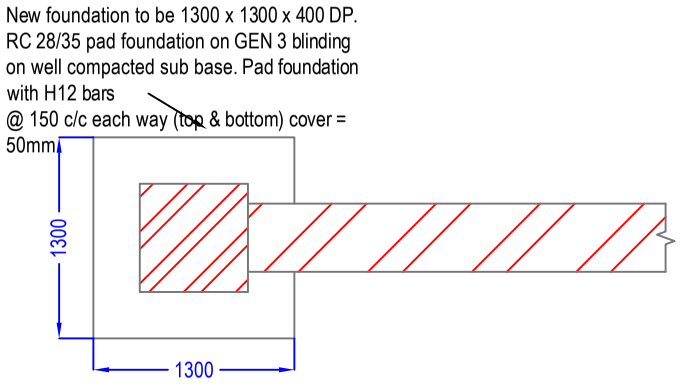
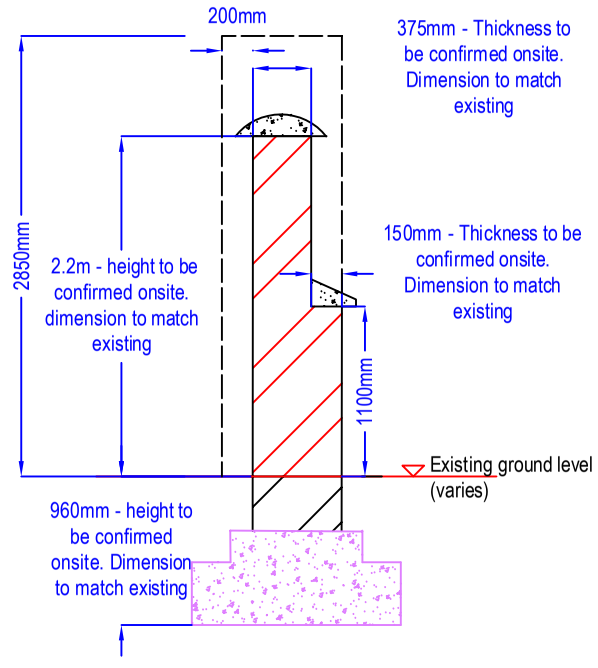


Elevation (Bury Old Road) - As Proposed 1:25 @ A1

Plan View - As Proposed
1:25 @ A1



Detail A-A 1:25 @ A1
Pad Foundation Detail



Detail B-B 1:25 @ A1

⚠ All dimensions to be confirmed on site

⚠ Contractor to maintain the stability of the wall in the temporary condition and provide adequate propping

⚠ Wall rebuilt in reclaimed brick and toothed into existing. Where existing brickwork is defective and new brickwork is required, new brickwork is to match existing.

⚠ Contractor to check for existing buried services prior to construction of new foundation.

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1:125
0 1m 2m 3m 4m 5m 10m

General Notes

1. All works to be carried out by a contractor experienced in this type of work.
2. All levels are in metres, unless noted otherwise.
3. All dimensional information contained on MCC drawings to be checked by the contractor prior to construction.
4. All details which relate to existing features or boundaries are to be confirmed on site by the contractor.
5. Any discrepancies found between drawings and/or site dimensions, design team to be informed immediately.
6. The structure has been designed and detailed for the permanent condition only. All temporary works to be designed by the contractor. Temporary works must ensure the stability of the existing structure. In all cases the materials are required to be supplied and used in accordance with the appropriate codes of practice, agreement certificate, local building by-laws and in accordance with good building practice.
10. Contractor to check all sizes prior to construction.
11. Prior to any design change implemented by the contractor or client, the design team must be advised so that the change can be assessed and certified.

Health and Safety

1. All construction operations shall be carried out in accordance with the requirements of the current CDM regulations, Health and Safety at Work Act, COSHH regulations and all other pertinent health and safety and welfare legislation.
2. Prior to commencing works, contractor to liaise with Manchester city council to ensure safe working.

Downtakings

1. All down-takings/demolition works to be carried out in accordance with BS 6187 and current HASW regulations
2. Extreme care is to be taken when undertaking all down-takings to ensure, that the stability and integrity of the remaining structure is not comprised.
3. The contractor shall be responsible for maintaining the stability and integrity of the existing and new structure for the duration of the works.
4. All debris arising from down-takings shall be removed for site.
5. Prior to carrying out the works, the contractor shall provide method statements detailing his proposals for propping the existing structure and installing the new supports
6. Temporary works are the sole responsibility of the contractor. The contractor must design, supply and install all necessary temporary works required.

Masonry Notes

1. Carefully remove areas of masonry shown for down taking to foundation level.
2. Brickwork to be rebuilt using the reclaimed brickwork to match existing height / width in English garden wall bond to match existing; re-built brickwork to be toothed into existing.
3. Areas of loose or defective brick to remaining sections of wall should be removed and made good. Defective mortar joints should be raked out, cleaned, and repointed in mortar - (natural hydraulic lime mortar NHL 3.5 grade).
4. Vegetation should be removed, and open joints raked out and repointed. All loose masonry to be removed and made good.
5. Mortar to match existing. Contractor to submit proposals.
6. New coping stone to match existing to be installed. Coping stones fixed to wall using Ancon stone coping restraints DEA.
7. The existing coping to the left hand pillar to be removed and re-bedded centrally on brick pillar.

New Gates & Posts

The original 1975 gates at g Gate 9 are to be removed. The Contractor will appoint a specialist gate manufacturer experienced in conservation work to accurately survey the original 1903 road and tram gates at Gate 4 Middleton Road, and fabricate new ornamental swing gate leafs and posts to match the style of the original gates for the increased opening width at Gate 9.. The gate supplier must provide fully detailed fabrication drawings prior to manufacture to the approval of the Conservation Officer). Gates are to be formed from 25x25mm and 20X20mm square section seamless welded tubular vertical gales with 20mm horizontal rails 65mm deep.
Gates to include ornamental tops to each gate as at Gate 4. The pales are to be spaced generally at 115mm centres, with the central gate feature incorporating a 20x20mm upright between two 25mm pales at 140mm centres, and curved 25mm section uprights on central gate feature. To be constructed from tamper proof connectors. To be hot dip galvanised to B.S. EN 1461 and then receive a powder coated finish to BS EN 13438 . New posts to be 70 x 50mm RHS with pivoted gate support set in concrete minimum 300mm (L) x 250 mm (W) x 900 mm (D) and base plated 350mm (L) x 300mm (W) x 610mm (D). New posts to be bolted to the brick gate pillars at the tops to either side. Diagonal support rails for gates and Flat bar rails to be 65mm x 2mm hollow section. Both gates to have four horizontal rails. Gates to swing through an angle of 180° , with pivot and top hinge integral to the construction of the gates and fully adjustable with tamperproof screws and bolts when the gates are closed, catch fixings and welded steel caps. Two hdd open latches, centre gate stop and drop bolt clamp. Include for all usual accessories including sliding locking bar, drop bolts paddock etc. Allow for fitting 2 No. heavy duty spring loaded gate jockey wheels with solid rubber wheel, galvanised finish, size 400 x 44mm. The spring shall be fully enclosed for safety purposes.

Removal of Existing Foundations

Grub up existing footings / foundations to pier and dispose off site. The footings to the masonry wall comprise of corbelled sandstone and are set to a depth of 960mm below ground level.

Excavations & New Foundations

Excavate ground and form new pier foundations to allow reinstatement of wall and pillar; foundations to be traditional concrete pad foundations to Structural Engineer's detail; dispose of arisings off site.

Note:

It is recommended to continue to monitor the adjacent length of wall to check if further movement is occurring.

Note:

it is recommended to carry out an arboricultural survey to the adjacent trees to produce a strategy for pruning to reduce further impact on the wall

Rev	Description	By	Date
C	Gate design revised to match Gate 4.	RJB	April 2023
B	Wall details corrected	RH	2022
A	Strucural specification revised	RH	2022

MANCHESTER CITY COUNCIL

Capital Programmes Division

Manchester City Council
PO Box 532, Town Hall
Manchester
M60 2LA

DRAWING STATUS: PLANNING ISSUE

PROPERTY TITLE
Heaton Park - Gate 9
Bury Old Road
Manchester M25 0GT

UPRN: 010090241973
DFE NO.:

PROJECT TITLE
Heaton Park
Re-build Perimeter Wall Adjacent Gate 9

DRAWING TITLE
Proposed Elevation with Alternative Gate Detail matching Gate 4

JOB NO.: AMP-43930-1
DATE: 07/12/2022
REV: C

SCALE: As Detailed
AUTHOR: RH & AJ
CHECKED BY: MB & RB
APPROVED BY:

DRAWING NO.
MCC-XX-XX-DR-B-011-S2