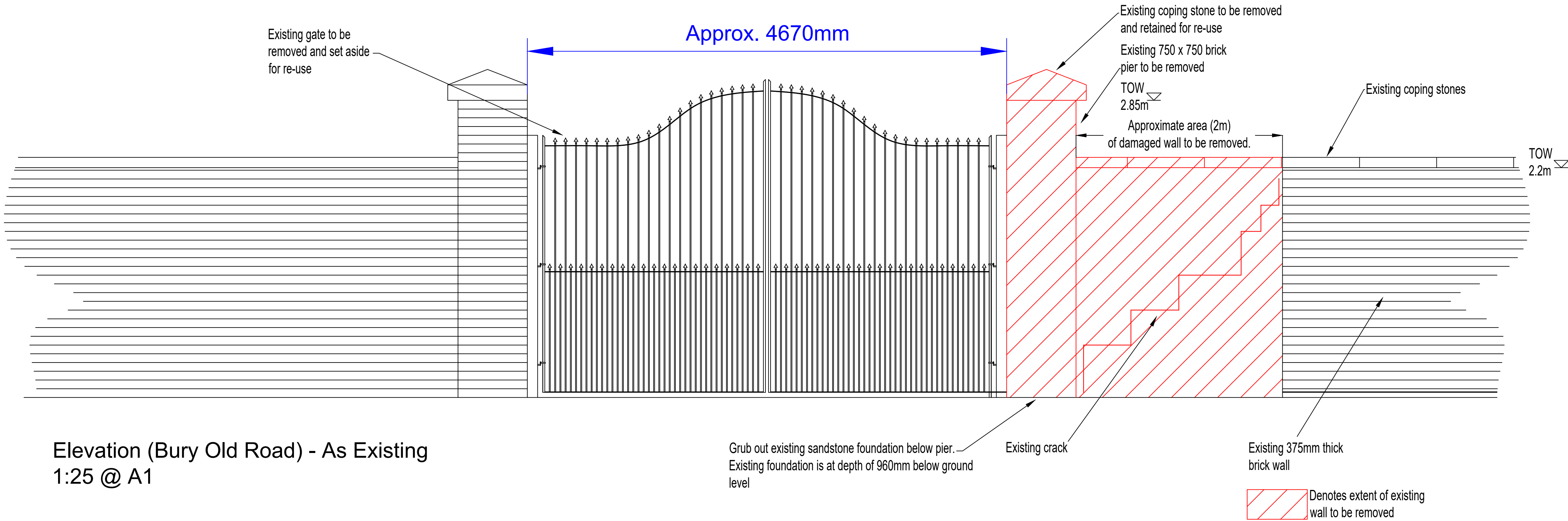
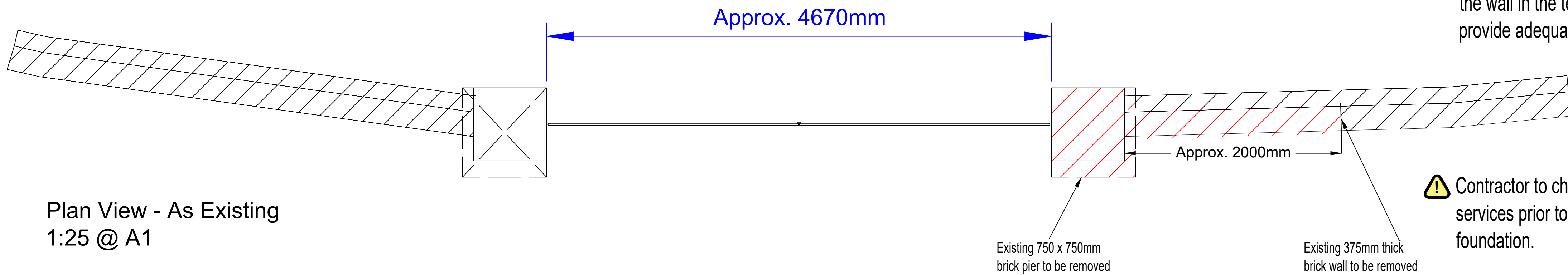




Elevation (Bury Old Road) - As Existing
1:25 @ A1



Plan View - As Existing
1:25 @ A1

Existing gate to be replaced

Existing pier to be removed and rebuilt

Existing vegetation to be cut back

Existing 375mm thick brick wall to be taken down and rebuilt



Photo 1: General view of Gate 9 wall.



Photo 2: General view of damaged section to right hand side of pier.



Photo 3: Stepped cracking to brickwork.



Photo 4: Outward lean to wall.



Photo 5: View of internal face of wall.

General Notes

- All works to be carried out by a contractor experienced in this type of work.
- All levels are in metres, unless noted otherwise.
- All dimensional information contained on MCC drawings to be checked by the contractor prior to construction.
- All details which relate to existing features or boundaries are to be confirmed on site by the contractor.
- Any discrepancies found between drawings and/or site dimensions, design team to be informed immediately.
- 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.
- Contractor to check all sizes prior to construction.
- 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

- 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.
- Prior to commencing works, contractor to liaise with Manchester city council to ensure safe working.

Downtakings

- All down-takings/demolition works to be carried out in accordance with BS 6187 and current HASW regulations
- 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.
- The contractor shall be responsible for maintaining the stability and integrity of the existing and new structure for the duration of the works.
- All debris arising from down-takings shall be removed for site.
- 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
- Temporary works are the sole responsibility of the contractor. The contractor must design, supply and install all necessary temporary works required.

Masonry Notes

- Carefully remove areas of masonry shown for down taking to foundation level.
- Brickwork to be rebuilt using the reclaimed brickwork to match existing height / width in English garden wall bond to match existing; wall toothed into existing incorporating a movement joint between re-built section of wall and gatepost pillar
- 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).
- Vegetation should be removed, and open joints raked out and repointed. All loose masonry to be removed and made good.
- Mortar to match existing. Contractor to submit proposals.
- New coping stone to match existing to be installed. Coping stones fixed to wall using Ancon stone coping restraints OEA.
- The existing coping to the left hand pillar to be removed and re-bedded centrally on brick pillar.

New Gates & Posts

Fabricate new arch top ornamental swing gate leafs and posts to match existing (to approval of Conservation Officer). To be formed from seamless welded tubular pale through rail construction for structural integrity. To include ornamental finial top to the pales. The pales to be spaced at a maximum of 100mm to comply with Building Regulations / BS EN 7818 and to be minimum 16mm x 16mm. Design to include short additional pales with a finial top inserted between the usual pales at the bottom of the gates, barley twist infill bars and baskets to match previous. 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 150 x 150mm RHS set in concrete minimum 300mm (L) x 250mm (W) x 900mm (D) and base plated 350mm (L) x 300mm (W) x 610mm (D). Each post shall incorporate 6No. fixing lugs (3no. to each side of the post) to enable the new posts to be bolted to the brick gate pillars. Horizontal rails for gates to be 60mm x 40mm and hanging / shutting stiles to be rectangular hollow section 60mm x 60mm, wall thickness 2mm. Flat bar rails to be 60mm x 6mm. Both gates to have three horizontal rails. To be complete with hinges which allow the gates to swing through an angle of 180°, are integral to the construction of the gates and are fully adjustable with tamperproof screws and bolts when the gates are closed, catch fixings and welded steel caps. Two hold open latches, centre gate stop and drop bolt clamp. Include for all usual accessories including sliding locking bar, drop bolts etc. Allow for fitting 2No. 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.

 **MANCHESTER CITY COUNCIL**

Capital Programmes Division

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

DRAWING STATUS **For Information**

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
Existing Elevation

JOB NO. AMP-43930-1 DATE 07/12/2022 REV 2

SCALE As Detailed AUTHOR RH CHECKED BY MB APPROVED BY

DRAWING NO. **MCC XX XX DR B 010 S2**