

Design & Specification

Rebuilding of Brick Boundary/Retaining Wall on Millgate Lane at Fletcher Moss Botanical Gardens

It is proposed to rebuild the wall on Millgate Lane from the panel north of the chemical store all the way to the northern end of the 45m length of wall.

The newly built wall must follow the line of the existing wall and the boundary of Flecther Moss Botanical Gardens and Millgate Lane.

**Install Foundations:** Install new foundations to walls to be rebuilt. The foundation design and specification provided by Pick Everard Structural Consultant. Make allowance for removing soft spots and infilling with compacted granular fill. See drawing numbers MAN024-PEV-XX-ZZ-S-5901 and MAN024-PEV-XX-ZZ-S-5001. Proposed strip foundation 1200x450mm.

**Rebuild Wall Sections:** Refer to Pick Everard design and specification for proposed foundation and wall design. Using reclaimed bricks (if suitable), lime based mortar for pointing to best match existing rebuild wall. Sample for lime based mortar to be approved by planning prior to starting on site. Additional new bricks should best match existing, sample to be provided to CA for approval. Existing brick sizes are 210x110x70mm; these are approximate measures and should be checked on site. Refer to SE design to include weep holes and drainage requirements for retained earth and expansion joints if required. See drawing MAN024-PEV-XX-ZZ-S-5901 Elevation on Boundary Wall for information showing sections of walls to be removed and rebuilt. Include for all required wall ties, movement joints and weep holes as specified.

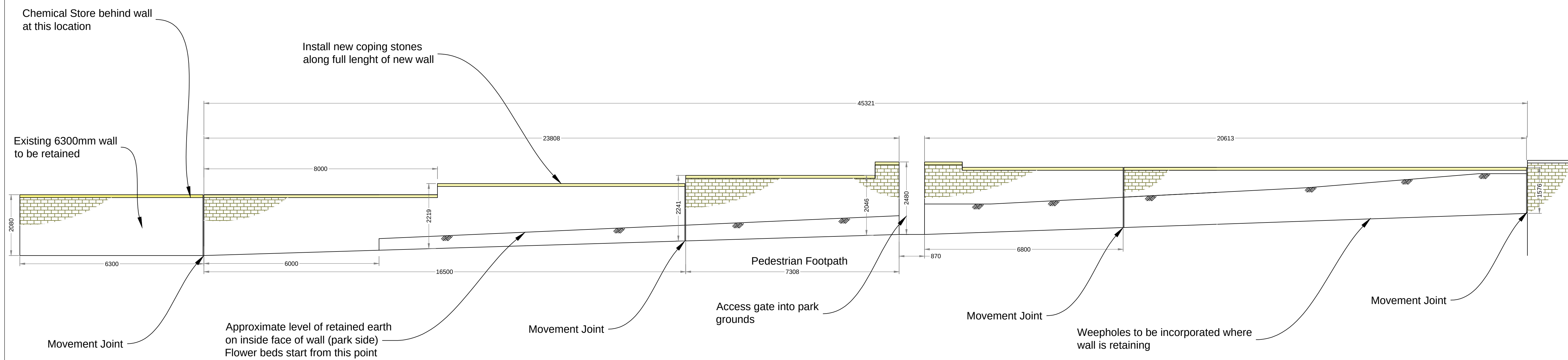
**Repointing/Repairs to Boundary Wall Adjacent Chemical Store:** This section of wall should be repaired to best match the new wall and existing to include repointing of all wall areas and replacement of any damaged bricks or bricks in poor condition.

**Pointing Sample Patch:** Allow for pointing four trial patches to an area of approximately 1 metre square each on the existing wall. These should be inspected and approval given by the conservation officer/planning officer assigned to the contract and the CA before commencing the rebuild of the boundary wall and undertaking any repair work.

**Coping Stones:** Supply and install 32 metres of new sandstone coping stones to head of wall along Millgate Lane, Coping stones should best match existing in size and profile and be bed on NHL mortar bed. Sample to be approved by CA. Existing coping stone sizes - 460x925x90mm. Stone copings to be retained with stainless steel cramps, positions to be show on setting out drawing. Joints to be pointed in NHL mortar mix, sample to be provided. New coping stone colour/shade to be confirmed and agreed with planning/conservation officer and CA. Reinstate 11 metres of exisitng copings that have be retained.

**Gate & Stepped Access:** New or existing gate to be fitted at existing opening location in connection with rebuilding of boundary walls. If a new gate is to be installed the specification will need to be confirmed, this cost allowance included in Identified risk section of schedule. The stepped access should be rebuilt with the exisitng flagstones to the same levels into the park. Existing gate is approx. 1.5 metres height.

Proposed Wall Elevation - Millgate Lane



Info

Site Address: Fletcher Moss Park, Millgate Lane, Didsbury, Manchester, M20 2SW .

All dimensions must be checked by measurement on site by the Contractor(s). Any discrepancies identified must be immediately notified to the Contract Administrator prior to the commencement of any manufacture, fabrication or site works.

Do not scale from this drawing.

The Building Regulations Approved Documents prevailing at the time of the drawing issue date, particularly (but not limited to):  
A - Structure  
B - Fire Safety  
F - Ventilation  
H - Drainage  
L2b- Conservation of Fuel and Power in Existing Buildings other than Dwellings  
M - Access to and use of buildings

and the Local Authority Building Control Officer's requirements.

ANY ELECTRICAL WORKS BY QUALIFIED ELECTRICAL PERSONS.

Should you require any further information please contact the contract administrator Robert Hutchinson on 0161 219 6206.



Capital Programmes Division

Information

PROPERTY TITLE  
Millgate Lane  
Didsbury  
M20 2SW

UPRN  
010090420424

PROJECT TITLE  
Fletcher Moss Botanical Gardens  
Millgate Lane Boundary Wall Treatment

DRAWING TITLE  
Proposed Wall Elevation

JOB NO.  
AMP44657/2

SCALE  
NTS

DRAWING NO.  
MCC XX XX DR B 0013

DATE  
10/06/2022

AUTHOR  
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REV  
A

CHECKED BY  
CS

APPROVED BY