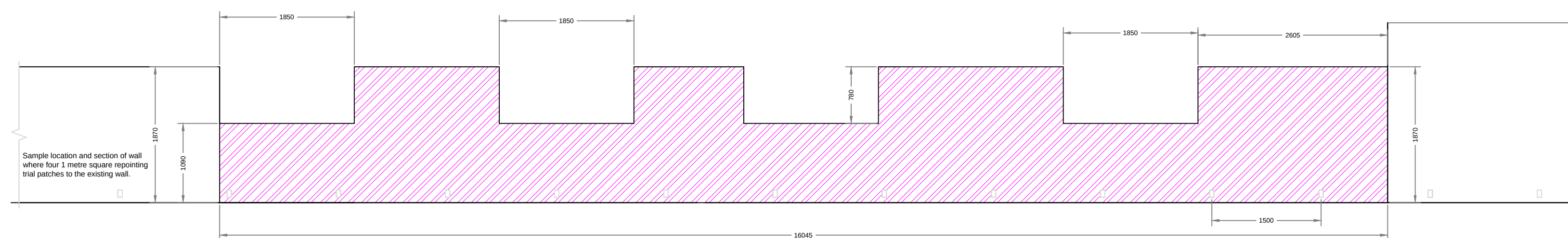


Existing Elevation - Highlighted wall areas to be removed



Proposed Elevation - Highlighted wall area to be rebuilt

Material Specification and Methodology

Allow for pointing four trial patch areas to an area of approximately 1 metre square each on the existing wall, these should be of varying mixes and mixes shared for information. Analysis of the original mortar mix should be carried out to inform of the correct mix. This should be inspected and approved by the conservation officer/planning officer assigned to the project and the CA before commencing the rebuild of the boundary wall and undertaking further repair work. The type of mortar finish should best match the existing, with final finish being flush with slight textured finished with a bristle churn brush to expose aggregate in the mortar resulting in a very slight recess to expose the arris.

Carefully rake out using mechanical tools to a minimum depth of 25mm, brush & flush clear of any vegetation growth, dust & debris with clean water, and dampen prior to repointing in designated mortar, once mortar has begun to stiffen the surface with a stiff bristled chum brush to expose the aggregate.

Treat mortar joints with an appropriate herbicide prior to repointing. This is required to reduce the chance of further weed/vegetation growth at the joints.

All repointing between joints of existing and new coping stones and brickwork, shall be filled thoroughly with Natural Hydraulic Lime Mortar, strength grade NHL 3.5, mixed in accordance with manufacturers recommendations. Include for protecting new pointing from inclement weather / rapid drying out, until set; Mortar joint finish to best match existing and all other areas of the boundary wall on completion.

Samples of the proposed stone coping will be needed to ensure a good match with the existing stone coping. The movement joints can be finished with a lime mortar joint to match the existing mortar for the brick wall. The brick bonding should be a traditional bond to match the existing.

This drawing is to be read in conjunction with the following documents:-

- MCC_XX_XX_DR_B_001_S2 Site Location Plan Rev A
- MCC_XX_XX_DR_B_002_S2 Work Location Rev A
- MCC_XX_XX_DR_B_003_S2 Existing Elevation Rev A
- MCC_XX_XX_DR_B_004_S2 Proposed Elevation Rev A
- MCC_XX_XX_DR_B_005_S2 Retaining Wall Details Rev A
- MAN02A-PEV-XX-ZZ-DR-S-5001_General Arrangement - Structural Details, P01
- MAN02A-PEV-XX-ZZ-DR-S-5901_Masonry Details, P01
- AMP1/44657.3 - Schedule of Works
- AMP1/44657.3 - Existing Photographic Schedule
- Designer Risk Assessment
- PEP - General Information
- Project Execution Plan
- AMP1/44657.3 Authority's Requirements - Information Required

All measurements and fixing details contained on this drawing are indicative only. This drawing should not be used for setting out.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
3. DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS TO BE CONFIRMED ON SITE.



**Capital Programmes
Division**

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

DRAWING STATUS Target Cost

PROPERTY TITLE
Stenner Lane
Didsbury
M20 2RQ

UPRN

DFE NO.

PROJECT TITLE	Fletcher Moss Botanical Gardens Stenner Lane Boundary Walls
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DRAWING TITLE
Retaining Wall Details

JOB NO.
AMP44657/3

DATE
15/07/2022

REV
A

SCALE
1:50@A1

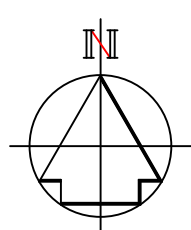
AUTHOR
RAH

CHECKED BY AF
CS

APPROVED BY

DRAWING NO.

DRAWING NO.
MCC XX XX DR B 005 S2



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