

Project Name: Hammerstone Road Depot, Gorton, Manchester
Client: Morgan Sindall
FRA Project Ref: 18021
File Ref: HRD-FRA-00-XX-RP-A-90-6203-P1
Report Title: HRD Gorton Lane Boundary Wall Repair Statement
Report Date: 14.02.2022

The Architectural intent throughout the Hammerstone Road Depot refurbishment & redevelopment project is to retain any existing historic fabric where ever possible. The existing Gorton Lane wall is no exception however due to mitigating circumstances reconfiguration of the wall is required to ensure the stability of the wall in both the short and long terms.

Site investigations carried out by Curtins (Project Structural & Civil Engineers) identified the boundary wall was in a poor condition and essential remedial works would be required to prevent a collapse of the wall that has the potential to endanger the safety of pedestrians and motorist using the adjacent Gorton Lane pavement & highway.

To achieve this the maximum height of the boundary wall will need to be reduced to a maximum height of 2m and essential repairs carried out as referred to in Curtins Southern Boundary Wall Repair Design Statement dated 28th January 2022 ref: 068065.

Existing masonry elements identified as beyond repair will be replaced with reclaimed masonry in useable condition at every opportunity, any new replacement masonry will be as the approved brickwork the fabric of the Loco Shed.

Coping stones will be sourced to be sympathetic to the appearance of the originals and sized / battered to protect the head of the wall and reduce future deterioration.

To maintain the security of the southern site boundary it is proposed to fix a paladin fence above the repaired 2m high wall masonry to achieve an overall height similar to that of the existing wall / fence combination. To achieve a flush outer fence / wall line cranked fixing brackets will be used to the supporting posts fixed to the inside face of the wall. This will prevent external ledges which may assist climbing opportunities.

To maintain a similar aesthetic with the new metalwork to the Loco Shed refurbishment the paladin fence colour is proposed to be black.

Refer to Fletcher-Rae drawing HRD-FRA-00-XX-DR-A-90-0254 Proposed Gorton Lane Fence Detail for details of the existing & proposed fencing.

Statement prepared by Andrew Thompson, Design Associate at Fletcher-Rae.