

Job Profile – Lee Station

Project: Riser Wall Rebuild

Date: November 2011

Programme: 12hr Possession

Overview: We were called to attend a fault where the riser wall had spilt on the lower section along the courses of the wall. The scope of works where to remove the damaged section of face brickwork and install a lintel below the ballast line and re-build on a like for like basis.



Working Hours:

These works were undertaken during a 12 hour Possession.

Method of Repair:

The two coping stones immediately above the damaged section were removed and stored for re-fitting, the face brickwork was then removed down to the ballast level allowing for brick bonding into the surrounding sound brickwork. A concrete lintel was then installed to enable the rebuilding of the riser wall. This included matching the brick bond and corbeling to the upper four courses. Ties and reinforcement meshing was installed to bond the new section of brickwork to the surrounding areas.

A second lintel was then installed to the upper section of brickwork to allow the coping stones to be installed earlier due to the time constraints within the possession. The coping stones were then re-laid and pointed up allowing for expansion joints as required.

Progress Photo's:





B & M McHugh Limited



Completion Photo's:



Contact Details:

For further details on this project or any other assistance, please contact:

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