

This schedule of works describes the works proposed to install a new handrail to the West Stair at the British Museum, and should be read in conjunction with the following architectural drawings:

235994 300 Proposed Handrail – Plan, Elevations and Details

235994 301 Proposed Handrail – Elevation and Section

The schedule should also be read in conjunction with information from Alan Baxter & Associates Structural Engineers.

Note: a listed building consent application for these works has been lodged with London Borough of Camden following an in principle agreement at pre-application stage, and a decision is pending.

1.0 PRELIMINARY INVESTIGATIONS

Arrangements are to be made with the British Museum (contact: Sylvia Hughes 020 7323 8529) to gain access to this area at a time convenient them for preliminary investigations to be undertaken as described below.

Appropriate dust protection should be installed in the local working area during the investigations and all debris should be cleared away the works.

Investigatory pilot holes to be drilled in 1 no. location to stair balustrade and 1 no. location to top landing balustrade.

To drill pilot holes, existing Smirke brass rosettes should be removed by unscrewing from their threaded bearing rod and a small diameter hole drilled into the substrate behind. In this way damage can be avoided to the Hopton Wood stone cladding to the balustrade.

The pilot holes are to determine the build-up of the substrate behind the balustrade cladding, which should be recorded in photographs. Further details on the core diameter required to be provided by Alan Baxter & Associates Structural Engineers.

Please notify the Architect and Structural Engineer when the preliminary investigations are due to take place to enable attendance and inspection.

Architects: Purcell – Harriet Pillman/ Matthew Wittrick (020 7397 7171)

Structural Engineer: Alan Baxter & Associates – David Lankester (020 7250 1555)

Brass rosettes to be re-screwed onto threaded rod following inspections.

2.0 CONTRACTORS DESIGN

Note: drawings 300 & 301 issued with this schedule have been produced from surveys by the British Museum. All dimensions should be checked on site and any discrepancies reported to the Architect.

Please note the dimensional requirements included on the drawings, that the handrail should match the pitch of the existing balustrade and the new handrail supports to be fixed in-line and centred between the existing rosettes.

Shop drawings to be provided for all brass work for agreement by the Architect and Structural Engineer.

3.0 PROPOSED NEW HANDRAIL

New handrails to be produced and installed in arrangement and dimensions as described on drawings 300 & 301, and agreed shop drawings.

Brass to be English brass colour-matched as closely as possible to the historic brass rosettes. Samples to be provided for Architect/ British Museum review prior to fabrication of handrail.

Handrail bracket rod to be fixed into hole drilled within structural substrate with resin grout. Note: core fixing detail to be confirmed following drilling of pilot hole investigations on site, and confirmation of structural fixing

detail by Alan Baxter & Associates Structural Engineers. Hole made for fixing to be less than 46mm dia to ensure it can be concealed by cover rose.

4mm depth brass cover rose to be threaded onto rod from wall end and installed at penetration to Hopton Wood stone cladding to cover any fixing holes. 3M double sided adhesive tape may be used to adhere brass rose to stone face where roses are loose, and to avoid any damage to the stone.

Brass brackets to have brass saddles off-site welded to them, as described on detail 04 drwg 300. Any discrepancy/ constructional tolerance within the final height of the bracket fixings may be taken up by shims installed onto these saddles. Handrail to be installed onto saddles and tightly screw fixed with brass countersunk screws from the underside.