

BURO HAPPOLD **ENGINEERING**

18th October 2016

Department of Planning
London Borough of Camden
2nd Floor,
5 Pancras Square c/o Town Hall,
Judd Street
London WC1H 9JE

To whom it may concern

RE: Planning reference; PP-05563977 North East Boiler flue, British Museum, Great Russell Street, WC1B 3DG. Planning, Design and Access Statement

Dear Sirs,

This application refers to the installation of a new gas boiler flue which would be located on the vertical facade of the rear side of the British Museum Gallery building within Montague Place, London. The Building is understood to be within a conservation area and therefore requires a Listed Building Application in addition to the Planning Application for any works proposed.

Buro Happold Consulting Engineers have been asked by the British Museum Estates Department to assist in the design and installation of the new 650mm diameter polished stainless steel boiler flue which is proposed should follow the same route as the two existing polished stainless steel generator flues from basement located plant areas to roof terminals at approximately 22metres above ground level. This additional new flue service is required due to the installation of a replacement gas fired boiler which has been in service since 1976. This boiler plant provides heating to both artefact storage and public areas of the British Museum and is required to be in place as soon as possible.

The current proposal relates solely to the North East Boiler room of the site. This is located at basement level and houses three additional existing boilers in addition to HV electrical switchgear. Access to the NE boiler room is via a short stair case to the west side of the boiler room, these go down to a set of double doors which are used for personnel access.

The boiler room is also provided with a plant and equipment access arrangement which is designed to lift plant and equipment into and out of the boiler room via a block and beam arrangement.

The installation of the boiler flue will not impact on the fabric of the building as it is of a functional nature and due to the fact that the flue is designed to be installed adjacent to 2no. existing generator flue pipes which already follow a route from basement level to above the adjacent roof line. Bracketry was put in place to accept additional services at the time of the generator flue installation.

Access tower and platforms will be used in the installation of the boiler flue and all safety structural design elements will be taken into consideration prior to works commencement.

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The requisite safety precautions will be in place in addition to method statements and risk assessments prior to commencement of work taking place including forming of wall openings and boiler plant moved into the boiler room.

Hooped bollards will be provided externally to areas where staging is to be located cranes are to be parked prior to lifting operations.

Access to the lifting areas will be restricted during the short off loading and boiler room installation period. In addition access to the boiler room areas concerned will be restricted to trained operational staff during the boiler and flue installation period. It is therefore considered that the planned proposals will have no impact on overall building access.

I trust the above is of some assistance and look forward to hearing from you.

Yours sincerely
on behalf of BuroHappold Limited

A handwritten signature in black ink, appearing to read 'Paul Wilkinson', enclosed within a thin black rectangular border.

Paul Wilkinson
Email: paul.wilkinson2@BuroHappold.com