WILSON MASON

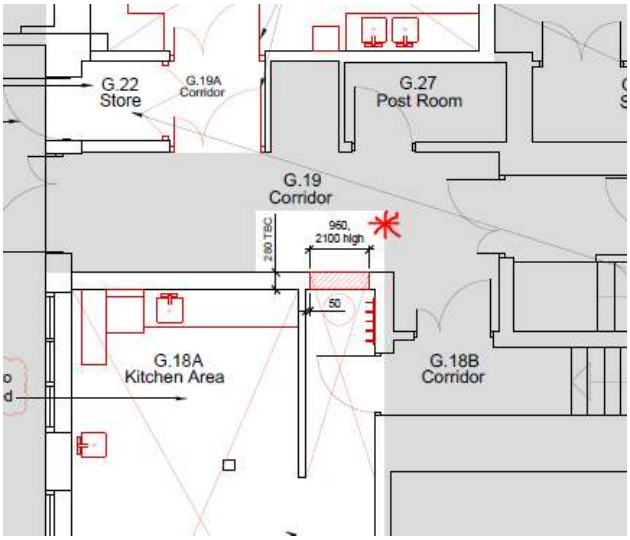
Architectural Method Statement – door opening

Project Reference:	7135
Project Description:	UoM Museum Kitchen Alterations
Client:	University of Manchester Manchester Museum, Oxford Road, Manchester, M13 9GP
Site Address: *(if different from above)*	
Date:	10 February 2023
Revision	(01, 21 March 2024)

Introduction

Further to Listed Building Application 135607/LO/2022 condition 3, the following method statement explains how the new door opening from corridor into kitchen will be formed.

Location



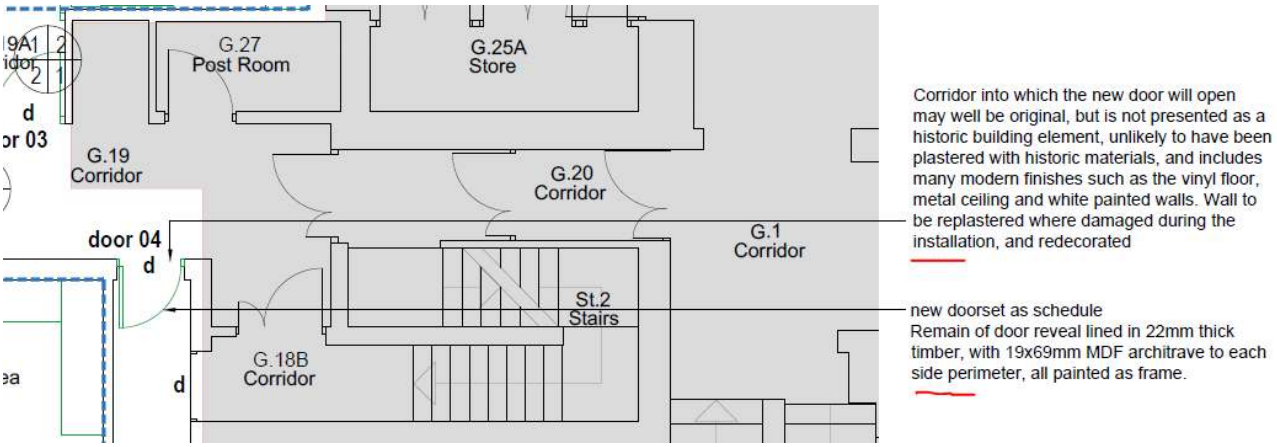
as starred

Planning Application Background

Corridor into which the new door will open may well be original, but is not presented as a historic building element, unlikely to have been plastered with historic materials, and includes many modern finishes such as the vinyl floor, metal ceiling and white painted walls.

non original non historic ceiling tiles, flooring, wall wall tiling, kitchen fittings, tank

explanation of demolitions



explanation of proposed

Relevant words of Contractors method statement

The new doorway will be marked out and the plaster knocked off.

Where the wall is to be removed, Acro props and needles must be installed to take the load of the structure above.

Once sufficiently supported a sthil saw with a dust extraction unit is to be used to cut out the opening.

The blockwork inside of the saw cuts can now be carefully removed, all waste must be removed from site immediately.

With the area cleared, the new concrete lintel can be installed above the opening to support the remaining structure, allowing for 150mm bearing either side of the opening. This must be laid on a Level bed of sand and cement.

The New lintel must be allowed sufficient time to cure before the Acro Props can be removed.

Architectural method statement

The page 5 photograph shows the utility corridor into which the new opening will be made. As discussed with Emily Booth of Manchester City Council on site on 18 January 2023, this is a utilitarian corridor with modern finishes, flooring and ceiling. It is argued this is of little historic value.

By looking at the contractors method statement above, the use of a Hilti saw will accurately cut out the 2100x960mm door opening.

See straight line which can be formed.

The Hilti DCH 300-X electric cutter with vibration rating of 5.1 m/s2 was used to reduce vibration through the building and protect the heritage asset.

The existing floor (there is a basement floor beneath) was protected using corex sheets to ensure the floor boards were not damaged by the demolitions.

Where plaster is disturbed by the cut out and installation of lintel this will be patched plastered with British Gypsum Thistle one coat plaster, to the same thickness as the existing.

The wall will be decorated to match existing white emulsion paint finish.

A new 60 minute fire rated paint grade doorset will be installed in the opening to match the existing corridor doors.

existing paint grade doors in corridor

Location of new door in corridor

As-built door from kitchen

As-built door in corridor (right)