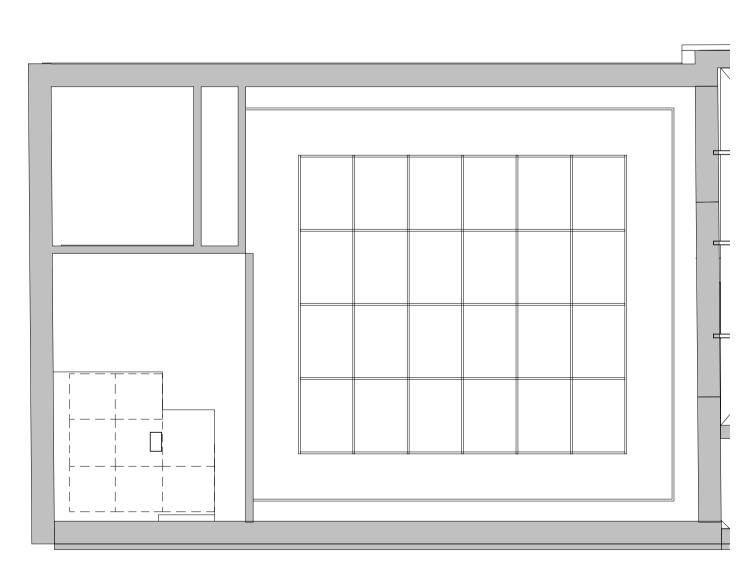


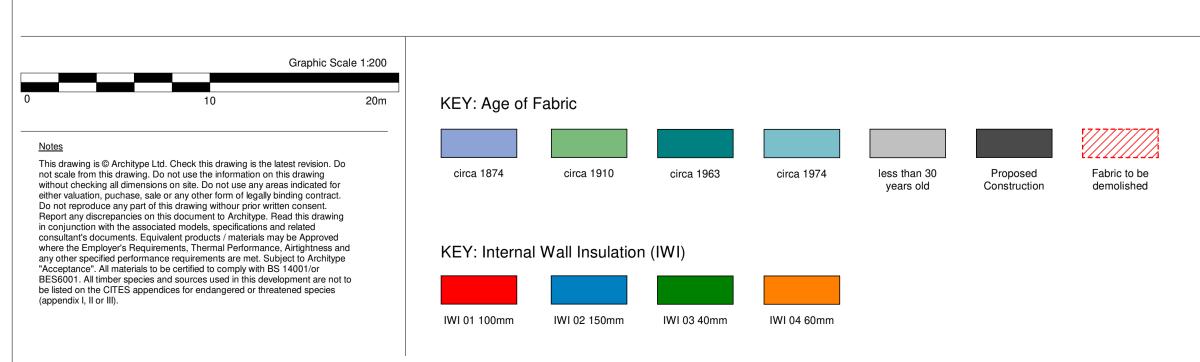
3 Exhibition 04 Section - South

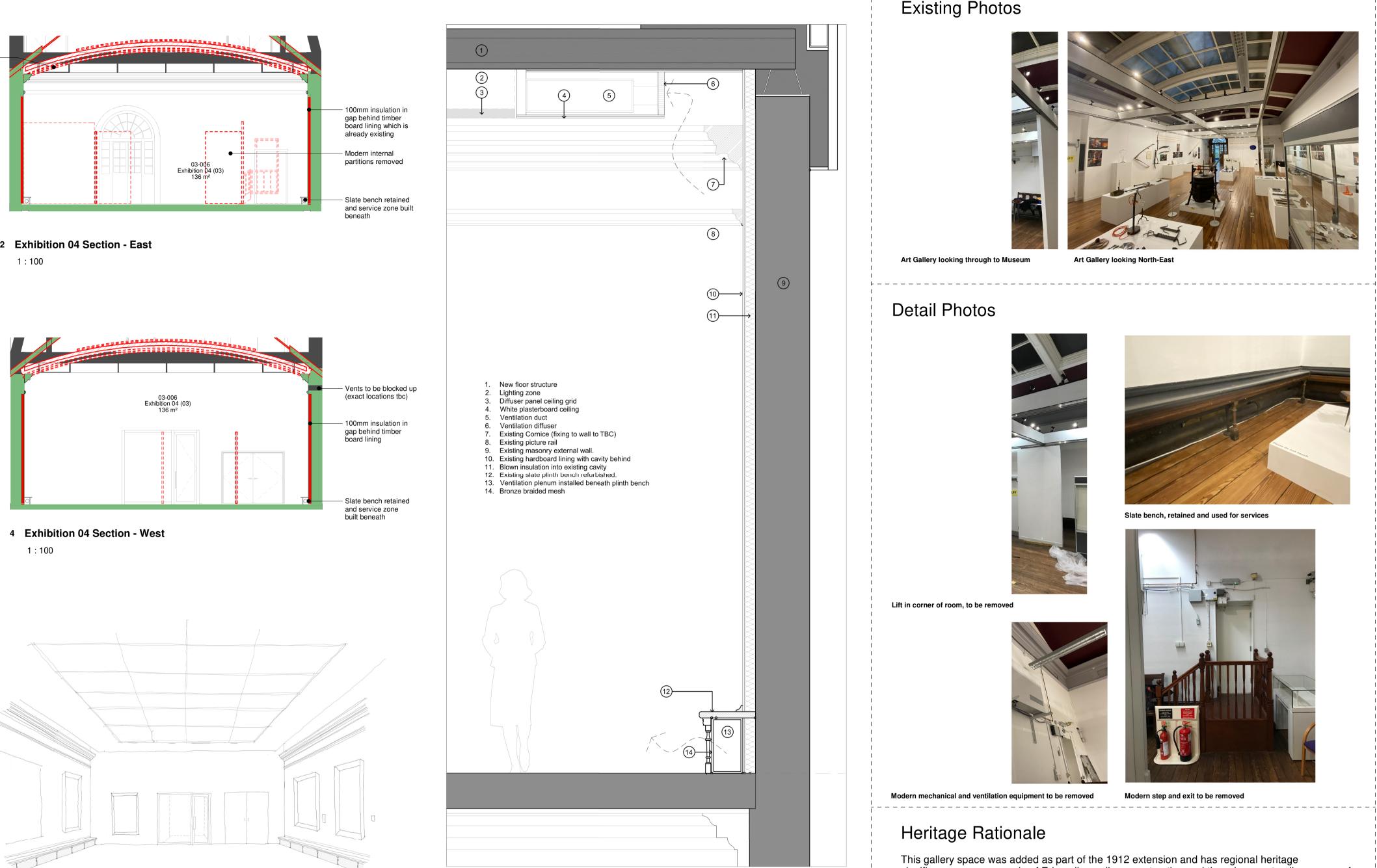
1:100

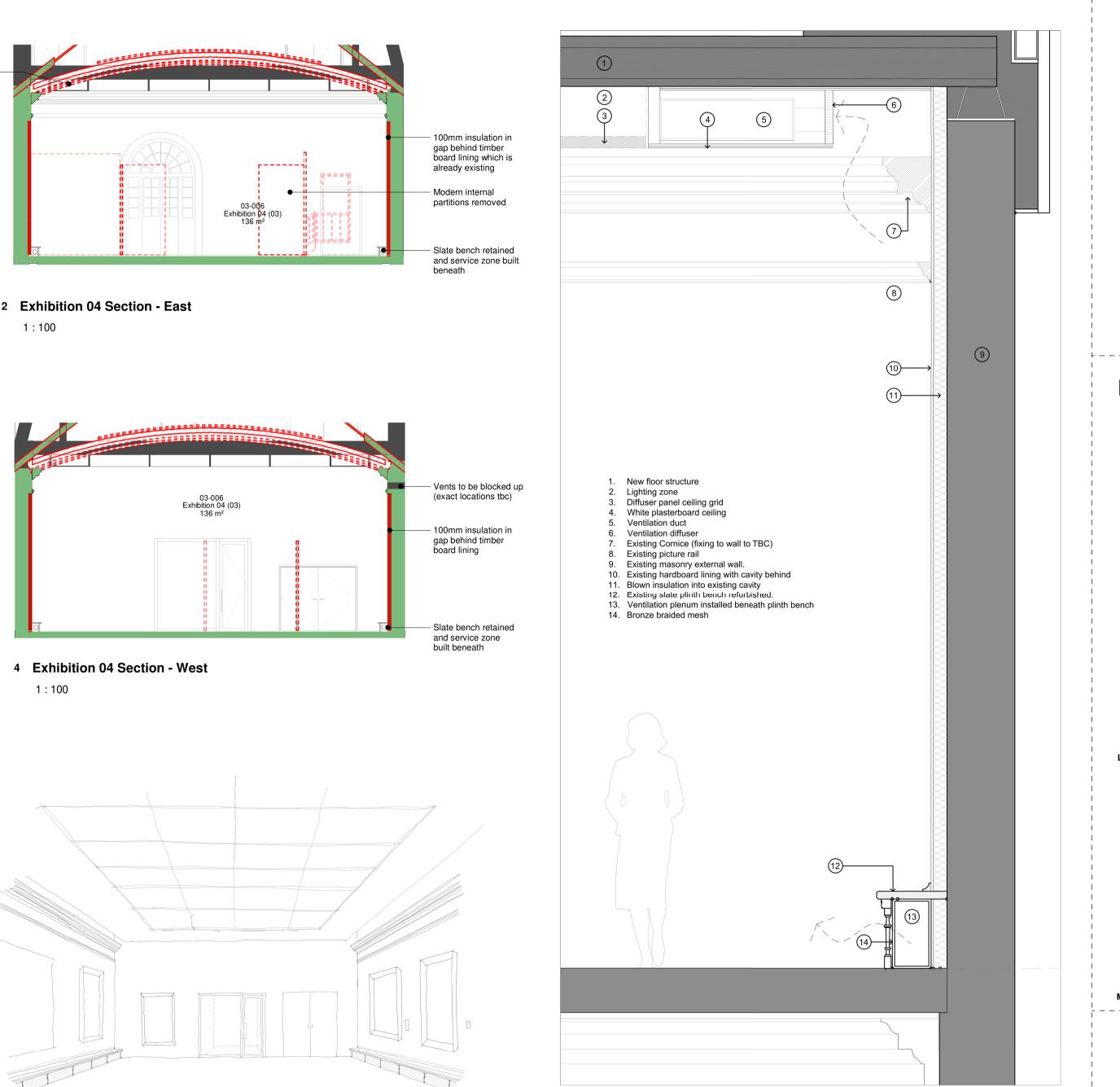
5 Exhibition 04 - Existing Reflected Ceiling Plan 1:100

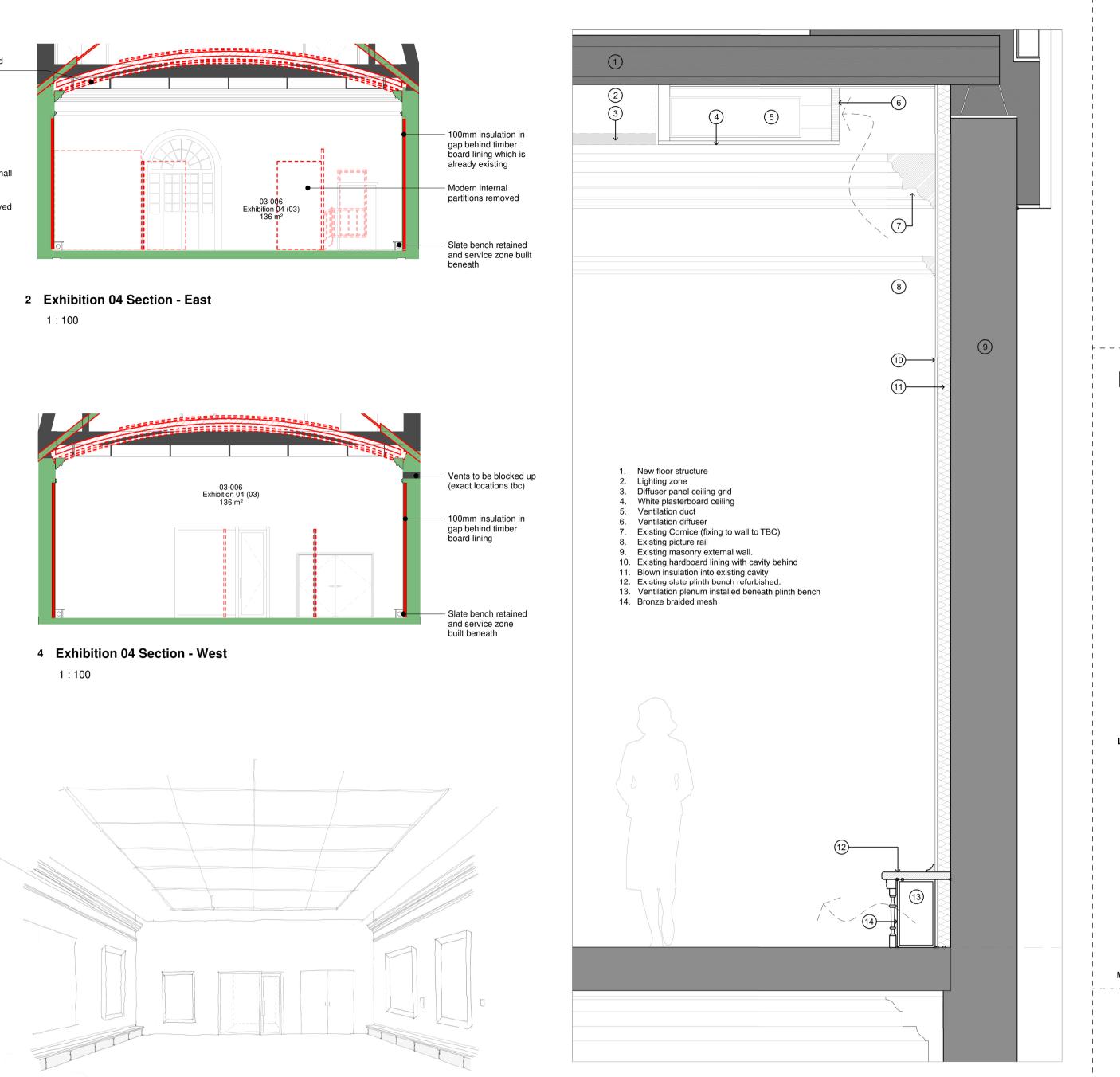


**Exhibition 04 - Proposed Reflected Ceiling** Plan 1:100







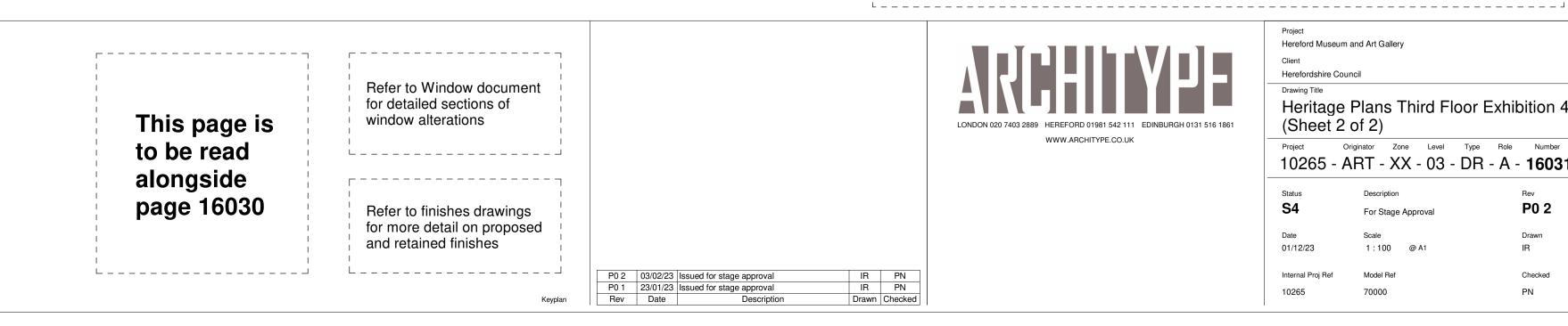


Proposed View of Exhibition 04

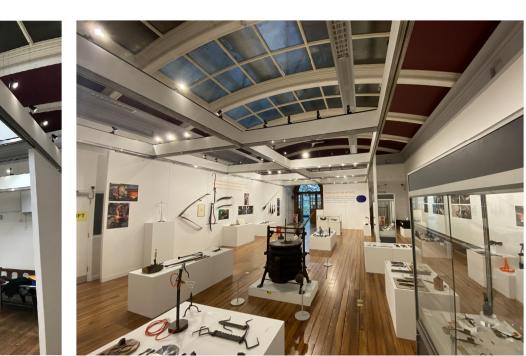
Proposed detail section of Exhibition 04

The proposed ceiling to the gallery space expresses no detail, it is a simple intervention, one that allows the existing historic features prominence. The diffused light ceiling grid references the original top lit space and sits away from the existing cornice which defines where the new intervention begins. The ceiling, offset from the perimeter of the room and the cornice also assists in the discreet installation of the required ventilation diffusers at high level. At low level the space under the plinth bench is utilised for the ventilation ductwork, this ensures that the space can be environmentally conditioned and retains the historic essence of the original art gallery.

Consideration was given to referencing the existing ceiling through the insertion of a vaulted ceiling however, retaining the existing cornice limited the height available. The proposal of a simple yet contemporary ceiling insertion is of its time yet subordinate to the retained historic features of the space.



## **Existing Photos**



Art Gallery looking through to Museum

Art Gallery looking North-East

## **Detail Photos**



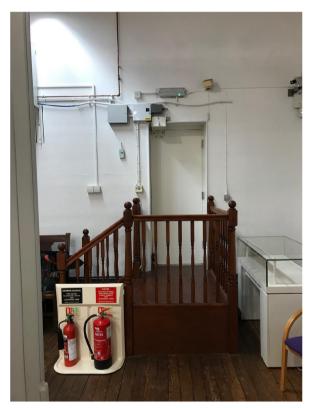
Lift in corner of room, to be removed



Modern mechanical and ventilation equipment to be removed



Slate bench, retained and used for services



Modern step and exit to be removed

## Heritage Rationale

This gallery space was added as part of the 1912 extension and has regional heritage significance as an example of Edwardian gallery construction and the primary art gallery space of the county. The walls are lined with softwood to provide a dry, flexible fixing backing for paintings, while there is a slate bench at the base which, combined with the heating pipes below, provided a gentle diffusion of heat. These features are being carefully retained and adapted to retain the history and maintain the appearance. The gallery ceiling has a gentle barrel vault with large glazed panels at the centre which would have previously lit the gallery with north light from the rooflight above. This has been blocked at some point in the past. The ceiling structure is hung from the iron truss roof above and is constructed of a combination of iron and timber forming an arch to which the plaster cornices are attached. Removal of the roof is planned for the new extension above and because it is suspended from it the 1912 ceiling will need to be removed too. Despite this not being the 1873 original building the removal of the ceiling is recognised as a significant loss for heritage impact and a wide range of alternative options were investigated throughout the design process, including with Historic England's structural engineer. However, the conclusion was that it is not possible to retain due to the likely flexing of the brittle ceiling structure, both during replacement of the supporting structure and with the new, structurally loaded extension above. This flexing would risk dangerously damaging the ceiling and sudden collapse of cast in-situ elements. As a result, the design shown includes for the replacement of the ceiling. This is justified by the museum business case report explaining the need for the new facilities enabled on the proposed floor above, to maintain the future of the museum and gallery on this site.

For further information regarding the heritage impact on this area please refer to the HIA report.

Herefordshire Co	uncil	
Drawing Title Heritage (Sheet 2	Plans Third Floor I of 2)	Exhibition 4
	Originator Zone Level Type ART - XX - 03 - DR	Role Number
Status <b>S4</b>	Description For Stage Approval	Rev P0 2
Date 01/12/23	Scale 1 : 100 @ A1	Drawn IR
Internal Proj Ref 10265	Model Ref 70000	Checked PN

Hereford Museum and Art Gallery