



01: Existing Cross Section through Sir Joseph Hotung Gallery Proposed showing Ventilation Strategy

Rev.	Date	Description
-	29.07.16	Submitted for Listed Building Approval.

**Notes:**  
 1. All dimensions in mm.  
 2. This drawing to be read in conjunction with all relevant contract documents.  
 3. This drawing to be read in conjunction with all Engineer's and Main contractor/ Sub-Contractor drawings and documentation.  
 4. Do not scale from this drawing.  
 5. Report any errors, contradictions, and omissions to the architect as soon as possible.

Key:

**Nissen Richards**  
 Unit 5-6 Waterhouse T 020 7870 8899  
 8 Orsman Road info@nissenrichardsstudio.com  
 London N1 5QJ www.nissenrichardsstudio.com

Project: Sir Joseph Hotung Gallery and Selwyn and Ellie Alleyne Gallery Refurbishment  
 Client: The British Museum  
 Title: Existing Cross Section through Sir Joseph Hotung Gallery showing Proposed Ventilation Strategy  
 Scale: 1:50 at A1 1:100 at A3  
 Drawing no: A1628-PL-500/-

Rev.	Date	Description
-	29.07.16	Submitted for Listed Building Approval.

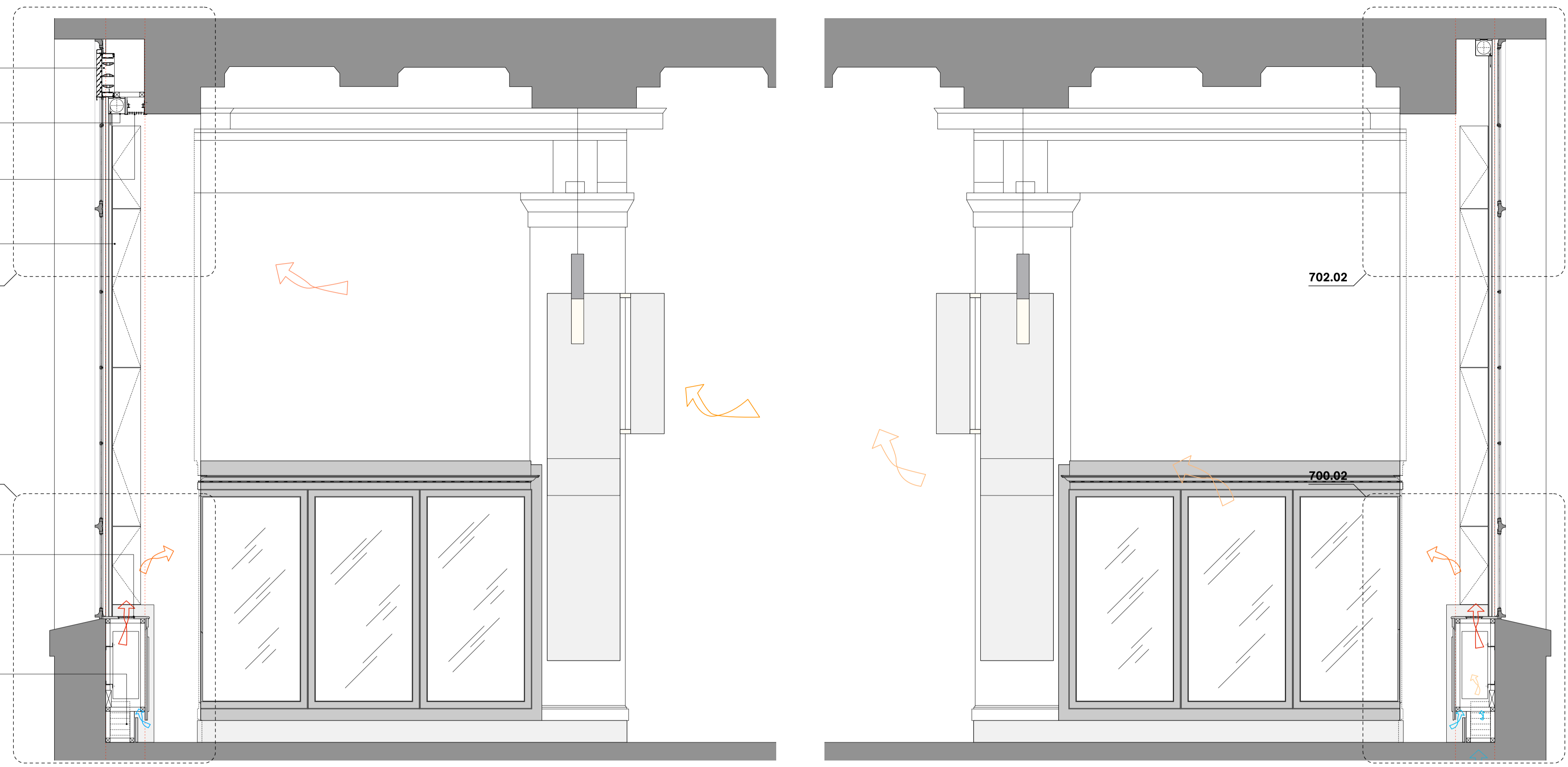
- New louvre unit with electronically activated damper system inserted into top pane of existing window
- New electronically activated window blind system. Headbox mounted directly to underside of venting box
- Linear perforated grille fitted to newly framed bulkhead, to match height of existing beam
- Reduced size of access panels to allow for the new recessed side channel for window blind

703.02

701.02

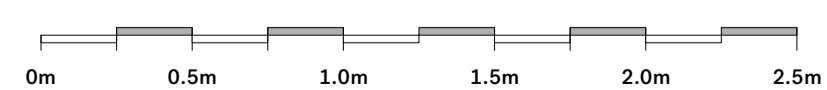
- New radiators housing to windows where existing table cases are to be removed. Powdercoated aluminium ventilation grilles fitted to new/ existing marble window boards. New mahogany access panels to conceal radiators
- Existing natural ventilation ducts opened up to the side of the windows into radiator housing

**02 Proposed Winter Ventilation Strategy - Heating On**

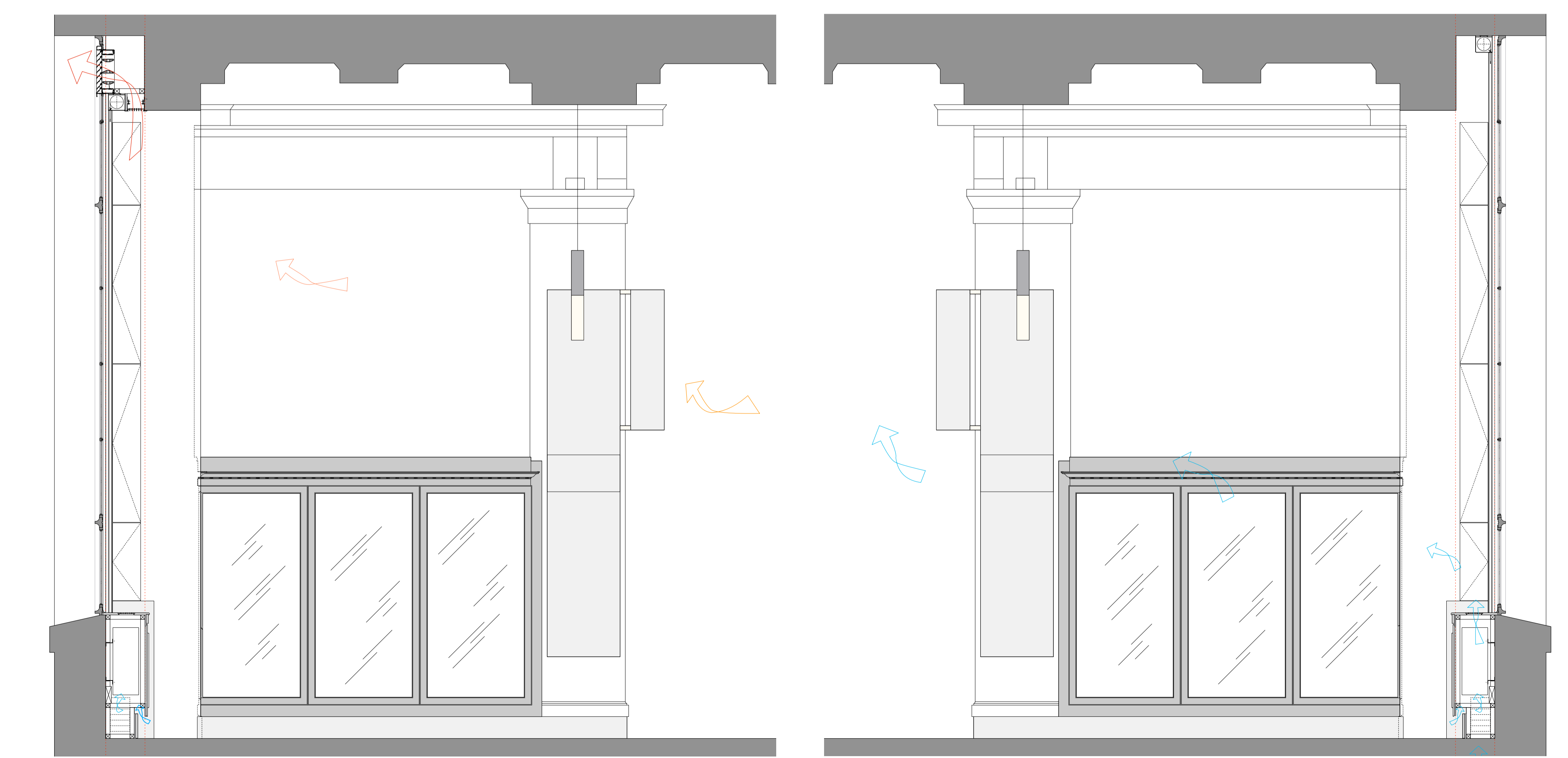


- Notes:
- All dimensions in mm.
  - This drawing to be read in conjunction with all relevant contract documents.
  - This drawing to be read in conjunction with all Engineer's and Main contractor/ Sub-Contractor drawings and documentation.
  - Do not scale from this drawing.
  - Report any errors, contradictions, and omissions to the architect as soon as possible.

Key:



**02 Proposed Summer Ventilation Strategy - Natural Ventilation, No Heating**



# Nissen Richards

Unit 5-6 Waterhouse T 020 7870 8899  
8 Oraman Road info@nissenrichardsstudio.com  
London N1 5QJ www.nissenrichardsstudio.com

Project: Sir Joseph Hotung Gallery and Selwyn and Ellie Alleyne Gallery Refurbishment

Client: The British Museum  
Title: Proposed Gallery Ventilation Strategy

Scale: 1:25 at A1 1:50 at A3

Drawing no: **A1628-PL-550/-**