

MSI – Science Academy



Conditions Discharge
Sash Window Repairs



Version History

MSI Science Academy – Conditions Discharge: Sash Window Repair

Rev:	Date:	Status	Name	Description
A	13-04-22	PLANNING	Rhiannon Williams Architectural Assistant	Additional Info
-	06-04-22	PLANNING	Rhiannon Williams Architectural Assistant	For Planning

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Existing Sash Window Repairs

This document seeks to discharge the following conditions for 'Application number: 132426/LO/202 - *Listed Building Consent for the internal refurbishment of Grade I listed building to create a new learning and teaching space and complete services refurbishment*' in regards to the proposed details of draft strips and seals to the existing sash windows and the proposed repairs and reinstatement works.

[Below: Extract from Decision Notice]

'3) Notwithstanding the details shown in the approved documents and detailed in condition 2 of this decision, full and final details of the following shall be submitted and approved in writing prior to any works to those elements commencing on site:

a) Detailed specification of repairs and reinstatement including samples of proposed materials

b) Details of draft strips and seals to windows.'

Repairs and Reinstatement to Sash Windows (Condition 3a)

The sash windows are proposed to be repainted in the same off-white neutral colour used in the 1830s Warehouse Building for continuity and to match the existing.

Additionally, as some of the existing ironmongery is damaged and no longer fit for propose, new ironmongery to match the existing is proposed to be installed across all the windows. These will be in 'Antique Brass' to replicate the finish of original ironmongery (note this has rusted and the finish deteriorated over the years).



Figures 1 & 2. (above) Photographs of the current window sash fasteners, several of which are no longer functional.



Figures 3. (left) Photograph of existing sash window lift.



Figures 4 & 5. (above) Photographs of the proposed replacement window ironmongery (sash fasteners and sash lifts) in the finish 'Antique Brass'

Draft Strips and Seals to Windows (Condition 3b)

The existing sash windows are in need of refurbishment and several some of the staff beads will also need to be removed in the process of refurbishing the sashes themselves. The proposal will replace the existing staff beads like-for-like. The new timber beads include rebated brush draft strips, which will improve the thermal performance of the building and also provide a discreet solution in comparison to surface-fixed draft strips, which can be unsightly.



Figures 6 & 7. (above) Photographs of the proposed timber staff beads next to the existing, showing the profile matches like-for-like and the rebated brush draft strip is not visible. Windows and new staff beads will be repainted to match existing.



Figures 8 & 9. (above) Photographs showing the proposed timber staff bead with rebated brush draft strips.



Figure 10. (left) Photographs existing sash window, part of existing staff bead is in poor condition, showing decayed timber beading.