Pins Social Club, Sunlight House, Manchester
Acoustic Ceiling (Ground)

The proposal is to introduce a suspended ceiling to the extent of the Ground Floor to increase the acoustic performance of the first-floor slab between the Pins Social Club unit and the tenancy above. The design to the underside of the ceiling is based on a 'faithful replica' of the above coffer and cornice detail which is original to the building. Coffers are to be formed and installed in the same pattern as the above coffers. A plaster cornice moulded off the existing is to be installed to the cornice, as per the original detailing above.



Figure 1 - Images of existing Ground Floor ceiling treatment

There is an existing corbel installed to the underside of the primary beams at the junction of the columns in the Quay St front area. The acoustic plaster board will sit underneath the corbel, setting the minimum depth of the new ceiling void. To reduce the impact of the ceiling the upstand beam depths will be rationalised to a consistent depth of 300mm.



Figure 2- Image of primary beam with corbel detail

A recess will be introduced around the glazing to Quay Street due to the ceiling height being lower than the glazing frame. The recess will allow for the ducting to access the louvres along Quay St. The ceiling and detailing are to be painted in the Pins Social Club branding green. All mechanical equipment will sit on the underside as to not undermine the acoustic performance of the ceiling. The equipment will be powder coated to match the colour of the painted ceiling. Electrical cabling will sit within the void. All penetrations through the plasterboard are to be acoustically sealed and minimised as part of the MEP coordination.

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