

CAMDEN TOWN HALL
LENDLEASE
LBC - COUNCIL CHAMBER DIFFUSER WORKS
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EXISTING CONDITION

The council chamber ceiling is split into 3 banks with a central vaulted section flanked by two flat ceilings with glazed diffusers providing soft light from external lanterns over the ceiling void above. The diffusers to each flat ceiling are arranged in a long central set of 6x6 panels and two smaller sets of 6x4 panels. The glazed panels are fitted into metal frames surrounded by decorative cornicing and faced by a timber profiles internally.

Upon inspection it is believed that the glass currently installed is likely a 6mm thick, monolithic Pilkington Arctic patterned glass. This was one of the standard patterned glasses used widely throughout the 1980's.If broken it will fall in dangerous shards and would not therefore would not be used these days for overhead glazing.



Existing glass diffuser. Larger central section and two smaller sections



View from inside the ceiling void looking down at the top of the diffuser



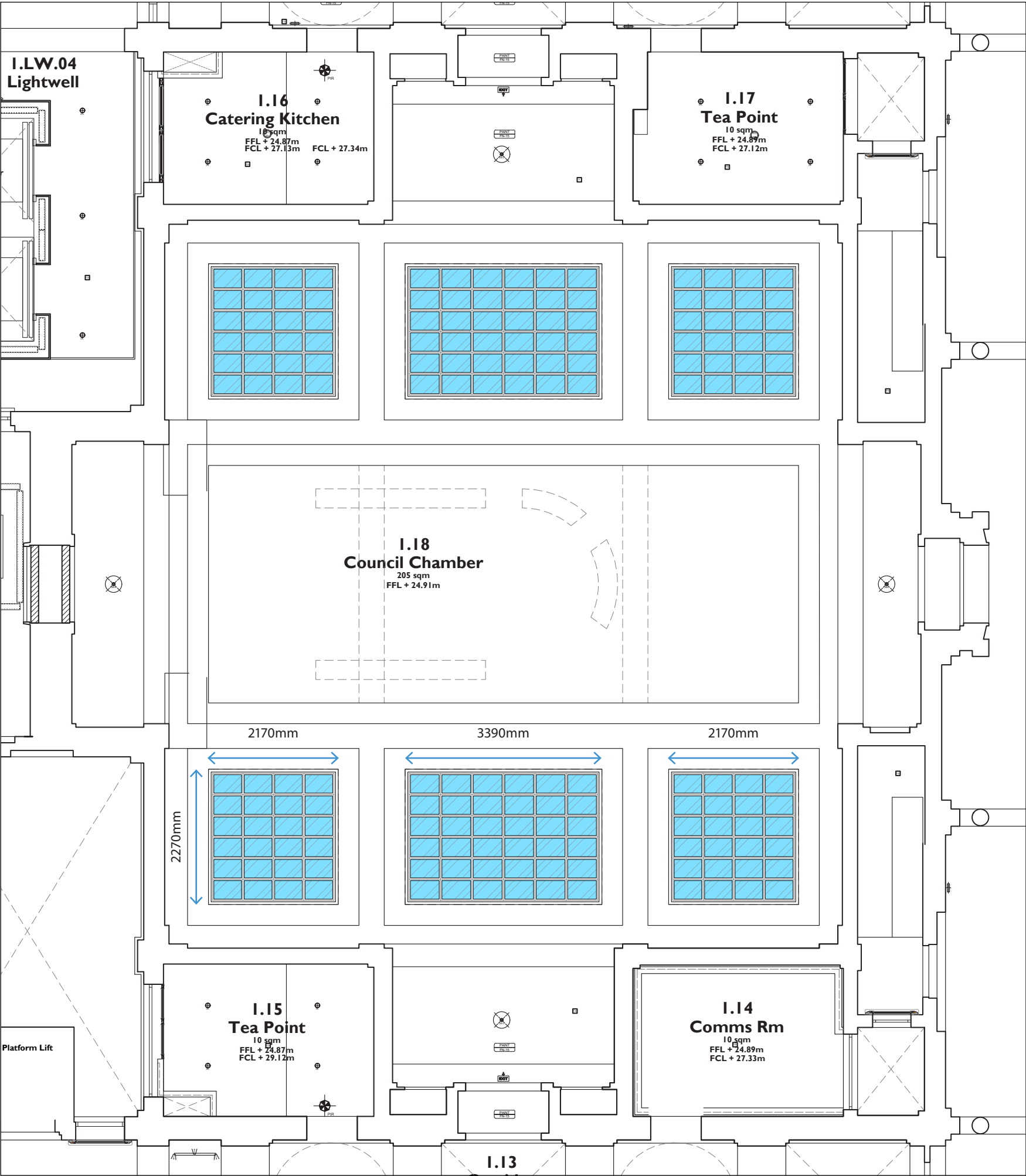
Existing glass diffuser. Small section of 6x4 panes of glass

PROPOSED WORKS

To improve the safety of those in the Council Chamber in the event of a break to one or more of the panes of glass, it is proposed that the glazing be upgraded. A suitable replacement would be 6mm Pilkington Optilam laminated glass in translucent white. This glass would break safely should it be struck and not fall in dangerous shards. The translucent finish to the glass would also improve the diffused light quality, improving the atmospheric conditions of the Council Chamber.

Installation would be in-situ from above in the ceiling void. The existing metal frames and decorative ceilings would remain in place and any necessary repairs and restoration to the frames can be carried out following removal of the existing glass panels.

The reflected ceiling plan opposite shows extent of glass to be replaced highlighted in blue. Dimensions shown are approximate and site survey is required to provide accurate dimensions of individual glass panes.



Council Chamber RCP highlighting glazed panels to be replaced

