Additional Information

Proposed Change 1J

An additional mullion is proposed to be added to the end bays on the Medlock St and First St elevations.

This change is driven by the glass sizes in these bays at the ground floor which are large:

The approved glass size would be significantly heavier than the other glass and would exceed the limits of the system and its components, i.e. brackets, bolts, hooks etc.

Also the width and height requirements shown in the approved drawings exceed the glass processing restrictions of commercially available glass. (As the height is over 4m the width cannot typically exceed around 2.4m)

Delivering the approved proposal would result in a different appearance of the glass and frames as the rest of the ground floor.

Architecturally it is considered better to add an additional mullion to reduce the glass weights and have a consistent visual appearance,

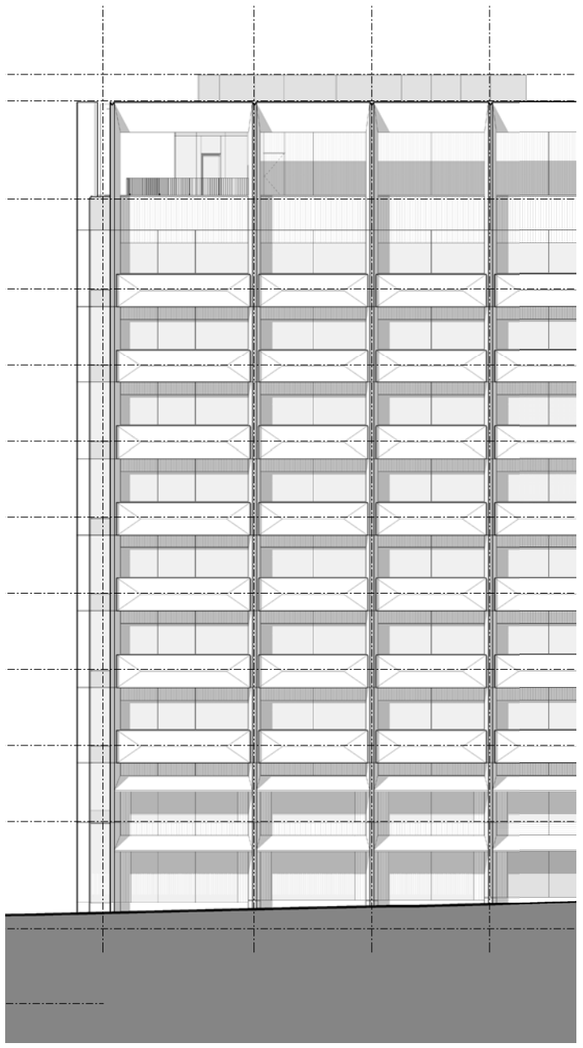
In order to maintain the architectural design intent of lining through the mullions at the ground and upper floors, the upper floor have also been divided into three bays.

The proposed sizes of glass are 2.15m wide which is wider than the typical office glazing module of 1.5m and will appear generous.

A number of studies were investigated to ensure the change appeared considered and intentional. These options are shown adjacent with Option 3 having been selected as the option to be proposed.

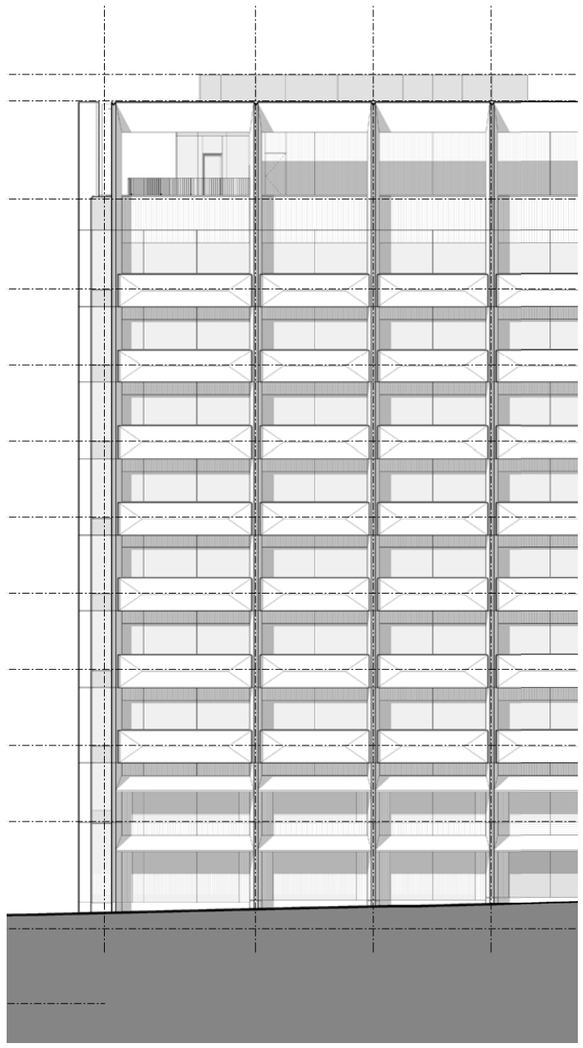
Option 1 ☒

Keeps the mullion in the location shown in the approved drawings and splits the lager pane into two equal sizes



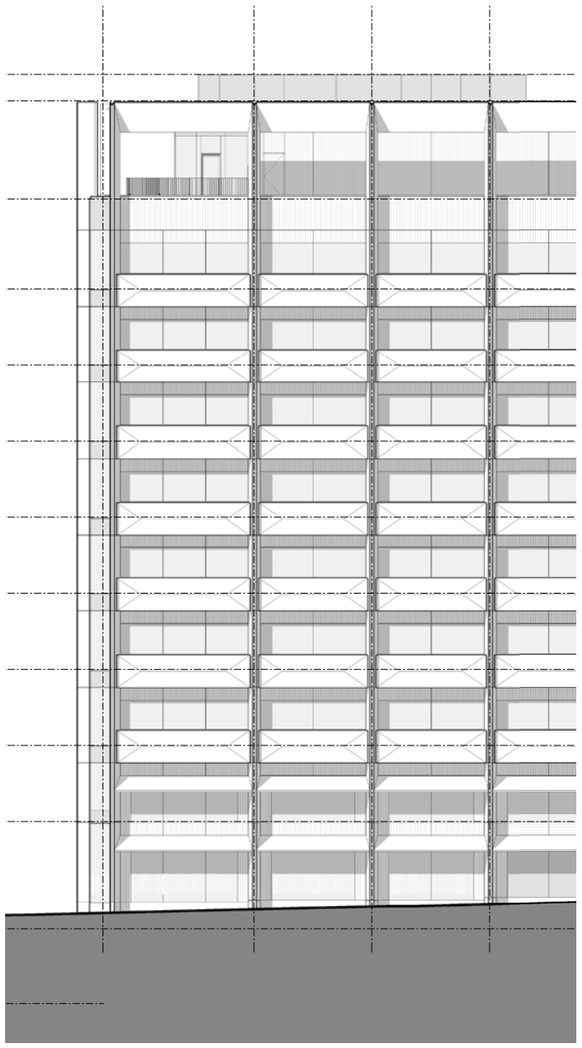
Option 2 ☒

Keeps the mullion in the location shown in the approved drawings and splits the lager pane into one piece of glazing of equal size and one smaller pane.



Option 3 ☑

Splits the glazing into a bay of 3 equal widths,



Simple, elegant design.