ARCHITECTURE & HERITAGE

MEMO

To: Heritage Officer (Permits) Heritage Victoria

Re: PERMIT APPLICATION P39759 -

SALE COURT HOUSE, 79-87 FOSTER STREET SALE (H1484)

RFI response

Date: 5 July 2024

Attached: Revised drawing set date 13 June 2024 MTA&H

Dear Katrina,

Thanks for your rfi letter dated 6 June 2024which advises:

In assessing the visual impact of the proposed acoustic lobby, it would be preferable for the glass to appear frameless or have a reduction in frame mullions in a manner that responded to the existing proportions of the court house. Please advise whether this can be achieved

I confirm a reduction in mullions can be achieved please see the attached revised drawing set which shows a 50% reduction in mullions. The set also includes a 1:1 sectional detail of the proposed 30mm wide framing; this demonstrates the framing's very slim, flat profile with minimal articulation, minimal depth and a visually "quiet" architectural expression.

The proposed lobby has been composed to respond to the scale and symmetry of the court room and is articulate and arranged with reference to the gallery's timber paneled balustrade.

I also confirm my other comments previously emailed:

Structural considerations

Framed glazing, which has a its own support and structurally supports/buffers a new insulation from the older building fabric is a preferable construction system in this building and in this location being a 19th century timber framed gallery

Structural, buildability and economic considerations

Large sheets of glass are thicker and heavier than smaller glass sheets. Large sheets are also more expensive and require more labour for heavy manual handling and make for a more difficult and costly installation. In regard to this we are keen to minimise the physical weight of the lobby, while making the lobby practical to construction and economically viable and best value for Courts Services Victoria and State Government.

Acoustic considerations

Frameless glazing generally uses butt jointed edges with silicone caulking. This type of detail would reduce the structure's acoustic efficacy. A framed joint is preferred acoustically.

I confirm that the minimally framed glazed gallery at the court room's back wall and located in on high level and setback from the gallery balustrade presents a low visibility and visually unobtrusive installation to facilitate the court room's improved acoustic function and further use for this original, intended and compatible use.

The court is open five days a week and sits most days. I'd be happy to meet you on site to further discuss the proposed works.

Please contact me if you have any queries or wish to discuss them further.

Yours sincerely

Michael Jaym.

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