



MEMO

DATE	7.5.20	JOB	2869	PAGES	1 of 2
PROJECT	Saint Aloysius' Phase 2				
TO	Ashleigh Smith				
COMPANY	Willowtree Planning				
FROM	Caio Peculis				
REFERENCE	SSD-8669 Condition B6 Resubmission				

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Glazed Acoustic Barrier - Proposed Rooftop Terrace

B6. Prior to the issue of a construction certificate for the Main Campus, information must be submitted to the satisfaction of the Planning Secretary to demonstrate that the proposed 2.4 metre high glazed acoustic barrier on the proposed rooftop terrace on the Main Campus would be:

(a) frameless above the height of the existing parapet wall of the southern wing building as set out in the Response to Submissions;

The glazed acoustic barrier will be frameless above the existing parapet wall as per attached PMDL drawing SK450 rev 1.

Final architectural, structural and landscape details in accordance with PMDL drawing SK405 rev 1 and above condition part (a) will be included as part of the application of a construction certificate.

(b) set back from the southern and eastern parapet wall by no less than 1 metre, or adequate information to justify that a 1 metre setback is not feasible for safety or structural reasons; and

In response to the above condition, representatives of Saint Aloysius' College (SAC) and PMDL Architecture & Design (PMDL) conducted a Safety in Design Workshop in accordance with accepted practice aimed to compare:

- Option 1 - Requested 1 metre setback barrier
- Option 2 - Original location directly adjacent the parapet

The following documents are a record of the Workshop:

1. PMDL - Safety in Design Workshop - Balustrade MEMO
2. PMDL - Safety in Design Risk Assessment - Balustrade
3. SAC - Roof Terrace Balustrade Letter

The Safety in Design Workshop identified that Option 1 introduces significant potential risks for students, staff and maintenance personal that do not exist with Option 2. **Refer to document 2. Safety in Design Risk Assessment for detailed breakup of risks associated with each option.**

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Limited



This re-submission proposes to maintain the glazed acoustic barrier in the location originally submitted directly adjacent the southern and eastern parapet walls due to safety concerns and the College's duty of care.

(c) made from glazing, such as low iron glass, that ensures a high level of transparency and minimal colouring.

As part of the application of a construction certificate, the materials specification will include glazing that meets both the above condition part (c) and structural and safety design standards.

We request that condition B6(c) be approved by the certifier upon application for a construction certificate.