

ENQUIRIES: LLOYD WILKINSON
PROJECT NO: 30552

Tuesday, 27 November 2018

Attention: Ms. Fleur Mellor

Candence Australia Pty Ltd
Level 1, 10 Mallett Street
CAMPERDOWN NSW 2050

Dear Fleur,

RE: 8 -12 UNIVERSITY AVENUE, MACQUARIE UNIVERSITY

Introduction

This letter relates to the fire safety design aspects of the proposed redevelopment located at 8-12 University Avenue, Macquarie University, and specifically to those fire safety design aspects that impact on planning and correspondingly on Development Approval issues.

The proposed building is to feature office, retail, and laboratory spaces consisting of a total of 7 levels and 3 underground basement levels. On Ground level, the proposed building features retail, laboratory, library, collaboration and office areas. The remaining levels are proposed (i.e. Levels 1 through 6) to serve as laboratory, collaboration, and office areas and Level 7 serving as a service floor (i.e. plant room) The building has an effective height of over 25 m.

A fire engineering review of the preliminary design has been undertaken by Wood and Grieve Engineers based on the following:

Table 1 : Document Register

Document Name/Description	Organisation	Date	Revision
BCA Assessment Report	Blackett Maguire + Goldsmith	26 th November 2018	7
Architectural Drawings	KANNFINCH	2.11.2018	J

The fire safety design of the building will generally satisfy the Performance Requirements of the Building Code of Australia (BCA) by complying with the Deemed-to-Satisfy (DtS) Provisions.

However, there are some aspects of the design that are to be refined through performance based fire engineering to achieve compliance with the Performance Requirements of the BCA.

To us, it's more than just work

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DOCUMENT: \\WGE-SYD-FS-01\PROJECTS\30552\PROJECT DOCUMENTATION\FIRE ENGINEERING\MEMOS\DA LETTER\FE-LE-DA LETTER_004.DOCX(AB)



Conclusion

Based on our review of the project drawings, it is concluded that the building would be able to comply with the Performance Requirements of the BCA without major changes to the current design.

Yours faithfully

Lloyd Wilkinson
for **Wood & Grieve Engineers**