

ENQUIRIES: LLOYD WILKINSON  
PROJECT NO: 30945

30 July 2018

Attention: Erik Maasepp

Capital Insight Pty Limited  
ABN 76 056 297 100  
77 Berry Street, North Sydney NSW 2060

Dear Erik,

**RE: MACQUARIE UNIVERSITY ARTS PRECINCT PROJECT (W6A & W6B)**

This letter relates to the fire safety design aspects of the proposed redevelopment comprising of existing Buildings W6A, W6B and the associated courtyard located within the west zone of the Macquarie University Campus adjacent to Wally's Walk, Western Road, and Lotus Theatre, and specifically to those fire safety design aspects that impact on planning and correspondingly on Development Approval issues.

The proposed redevelopment consists of administrative, academic, research, teaching facilities along with an area dedicated to outreach functions i.e. gallery and museum. The building has an effective height under 25 m.

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

- 'Architectural section 96 drawings Issue s4.55' prepared by Architectus (25<sup>th</sup> of July 2018).
- BCA Compliance Statement by Blackett Maguire + Goldsmith (25<sup>th</sup> of July 2018)

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.

### **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**