

31 January 2025

Michael Bryant
C/- Cushman & Wakefield
Via Email Only

Email: michael.p.bryant@cushwake.com
Revision: 01

Dear Michael,

**SYD3513: SES ICC Expansion-Goulburn – 56-58 Knox Street, Goulburn, NSW 2580
Development Application (DA) Fire Engineering Statement**

This letter relates to the fire safety design of the proposed expansion of the existing State Emergency Services (SES) Incident Control Centre (ICC) located at 56-58 Knox Street, Goulburn NSW 2580, and specifically those aspects of the fire safety strategy that impact upon planning. The design of the project is being led by Lead Architects with National Construction Code (NCC) compliance input by MBC Group.

ADP Consulting are the fire safety engineers for the project.

We have reviewed the proposed project in relation to compliance with the Fire Safety Performance Requirements of the NCC Volume One (2022). The intended fire safety design will comply with the Performance Requirements through a combination of fire engineering Performance Solutions and compliance with Deemed-to-Satisfy (DtS) Provisions to create an overall holistic fire safety strategy.

The fire safety design of the building will be thoroughly developed to meet the NCC through the process set out in the Australian Fire Engineering Guidelines (AFEG). The design will include a mixture of prescriptive and performance-based design features including a non-required (under DtS) fire detection and alarm system to support extended distances of travel, performance-based separation of openings comprising toughened glazing or heat attenuating mesh, and a performance-based discharge arrangement utilising the existing sloped driveway.

To address outstanding non-compliances identified in the BCA Capability Statement, it is proposed to provide a DtS compliant AS2419.1 fire hydrant system and to fire rate the external columns located within 3m of the side boundary.

Based on our review of the plans which are being submitted as part of the DA package, as well as coordination with the design team, it is considered that compliance with the NCC Volume One Fire Safety Performance Requirements will be achievable as the design develops. It is therefore our view that there are no significant fire safety design issues in the proposal that would prevent the issuing of a Development Application for the project.

Yours sincerely,



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