

FIRE ENGINEERING LETTER**75-77 FOAMCREST AVENUE, NEWPORT**

Reference No: 2020278-L01-V02
Company: PVD No. 4 Pty Ltd
Attention: Martin Cork
Email: martin@provent.com.au
Date: 11/12/2020

Dear Martin,

This letter has been prepared to provide a fire engineering statement to accompany the DA submission in relation to the above project address. As part of our preliminary review, we have considered the following documents:

- BCA Assessment Report from East Cost Approvals Group Pty Ltd (Reference: 200527, Date: 10/12/2020)
- Architectural drawings by Richard Cole Architecture received on 11/12/2020

SCOPE OF FIRE ENGINEERING

The following table is a list of the variation(s) to the BCA DtS provision(s) that require fire engineering assessment.

Table 1: Summary of Performance Solution(s)

Item No	Relevant BCA DtS Clause(s)	Relevant Performance Requirement(s)	Description of Performance Solution(s)
1	D1.2 & D1.4	DP4 & EP2.2	A single exit from the basement car park level, instead of 2 exits. Maximum travel distance to a single exit of up to 30 m, instead of 20 m.
2	C1.1 & Spec. C1.1	CP1 & CP2	Construction of the subject development as a Type C construction, instead of Type A Construction.
3	E1.3	EP1.3	Design of the fire hydrant system serving the car park being based on 10 L/s, instead of 20 L/s required by AS 2419.1-2005.
4	E1.3	EP1.3	Designing the hydrant system serving the building to AS 2419.1-2017, instead of complying with AS 2419.1-2005.

CONCLUSION

Subject to approval from the Certifying Authority during the detailed CC stage, the proposed Performance Solution(s) related to the subject development can be demonstrated to meet the Performance Requirement(s) of the BCA.

Should you have any queries, please do not hesitate to contact the undersigned.

Yours sincerely,



Jaimee Choi

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