



Government of **Western Australia**
Department of **Fire & Emergency Services**



Our Ref: 402616\1\1 Compliance	
APPROVED	
Phone Enquiries:	9482 1775 Joe De Palma
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16 January 2017	
<small>WA Building Certifiers and Assessors Suite 14/755 Albany Highway East Victoria Park, WA, 6101</small>	

WA Building Certifiers and Assessors
SUITE 14/755 Albany Highway
East Victoria Park, WA, 6101

Dear John

BUILDING REGULATIONS 2012 (18B) – FES COMMISSIONER’S ADVICE

Site Name	RECREATION CENTRE
Project:	ADDITION AND ALTERATION
Address:	49 Gordon Street, Kondinin
Documents Submitted:	Architectural, (DFES Lodgement Ref: 86B6)

With reference to the submission of the above documents to the Department of Fire and Emergency Services (DFES), as required by Regulations 18B of the Building Regulations 2012 (as amended).

This advice is provided in line with current DFES operational requirements and does not remove the requirement of the Building Surveyor to ensure the design complies with all applicable aspects of the National Construction Code within their responsibility in the issuance of a certificate of design compliance in accordance with regulation 18A of the Building Regulations 2012.

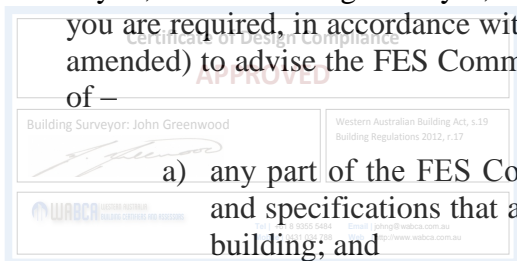
DFES Built Environment Branch (BEB) has assessed the documents against the requirements of the National Construction Code Volume One (BCA 2015) insofar as they apply to DFES operational requirements and provides the following comments.

BCA Part E1.3 & Australian Standard AS2419.1 - Fire Hydrants

It would appear that the total floor area for the building inclusive of the South Canopy area has exceeded 500 m². Fire hydrant protection to the building would be required in accordance with BCA Part E1.3. The fire hydrant system is to be designed, installed and commissioned in accordance with AS 2419.1. The hydrant system for this building will be required to maintain a residual pressure of not less than 200kPa at each feed hydrant while the system provides a total flow rate of 10 litres per second.

To eliminate the requirement for a hydrant system, DFES requires confirmation that combustible materials will not be stored under the canopy area as these items may contribute to a fire load.

If you, as the Building Surveyor, decide not to follow any of the advice given by DFES, then you are required, in accordance with Regulation 15A(1) of the Building Regulations 2012 (as amended) to advise the FES Commissioner in writing within 10 days of receiving this advice of –



a) any part of the FES Commissioner's advice that is not incorporated in the plans and specifications that are specified in the certificate of design compliance for the building; and

b) the reasons for not incorporating that advice.

Please contact the undersigned if you wish to discuss any of these comments.

Yours faithfully,

Joe De Palma
Building Fire Safety Officer
Built Environment Branch

Certificate of Design Compliance 11 January 2018
WA Building Certifiers & Assessors - Job No. J005433