
Sent: 30/11/2018 4:04:27 PM
Subject: Development Application DA2018/1654 3//805710 - 181 FOREST WAY
BELROSE 2085
Attachments: DA-115674-109465-5.pdf;

BRIMS DA record DA18102215674 received on 22/10/2018 for a S.100B ; Special Fire Protection Purpose assessment.

The Rural Fire Service response to the above development application referral is attached.

If you require further information please contact Garth Bladwell on 1300 679 737.

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All communications to be addressed to:

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e-mail: records@rfs.nsw.gov.au

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Locked Bag 17
Granville NSW 2142

Facsimile: 8741 5433



The General Manager
Northern Beaches Council
PO Box 882
MONA VALE NSW 1660

Your Ref: DA2018/1654
Our Ref: D18/7763
DA18102215674 GB

ATTENTION: Luke Perry

30 November 2018

Dear Mr Perry

Integrated Development Application - 3//805710 - 181 Forest Way Belrose 2085

I refer to your correspondence dated 22 October 2018 seeking general terms of approval for the above Integrated Development Application.

The New South Wales Rural Fire Service (NSW RFS) has considered the information submitted. General Terms of Approval, under Division 4.8 of the 'Environmental Planning and Assessment Act 1979', and a Bush Fire Safety Authority, under Section 100B of the 'Rural Fires Act 1997', are now issued subject to the following conditions:

Asset Protection Zones

The intent of measures is to provide sufficient space for fire fighters and other emergency services personnel, ensuring radiant heat levels permit operations under critical conditions of radiant heat, smoke and embers, while supporting or evacuating occupants. To achieve this, the following conditions shall apply:

1. At the commencement of building works and in perpetuity the entire property shall be managed as an inner protection area (IPA) as outlined within section 4.2.7 and Appendix 5 of 'Planning for Bush Fire Protection 2006' and the NSW Rural Fire Service's document 'Standards for asset protection zones'.

The 100 metre APZ to the east of the building may be managed as 70 metre IPA and 30 metre outer protection area (OPA).

Water and Utilities

The intent of measures is to provide adequate services of water for the protection of buildings during and after the passage of a bush fire, and to locate gas and electricity so as not to contribute to the risk of fire to a building. To achieve this, the following conditions shall apply:

2. The provision of water, electricity and gas supplies shall comply with sections 4.1.3 and 4.2.7 of 'Planning for Bush Fire Protection 2006'.

Access

The intent of measures for fire trails is to provide suitable access for fire management purposes and maintenance of APZs. To achieve this, the following conditions shall apply:

3. The proposed maintenance & fire egress path along the southern boundary and eastern elevation of the building shall comply with section 4.1.3 (3) of 'Planning for Bush Fire Protection 2006'.
4. Access along the Crown Road Reserve to the point of entry into the site on the northern boundary shall comply with section 4.1.3 (3) of 'Planning for Bush Fire Protection 2006'.
5. The proposed turning areas for emergency vehicles located on the northern & eastern elevations of the building shall be suitably designed to enable a MRV – Category 1 Tanker to turn around.

Evacuation and Emergency Management

The intent of measures is to provide suitable emergency and evacuation (and relocation) arrangements for occupants of special fire protection purpose developments. To achieve this, the following conditions shall apply:

6. A Bush Fire Emergency Management and Evacuation Plan shall be prepared consistent with 'Development Planning - A Guide to Developing a Bush Fire Emergency Management and Evacuation Plan December 2014' and Australian Standard AS3745 2010 'Planning for Emergencies in Facilities'.

Design and Construction

The intent of measures is that buildings are designed and constructed to withstand the potential impacts of bush fire attack. To achieve this, the following conditions shall apply:

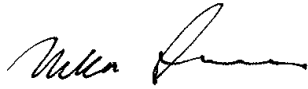
7. The proposed building shall comply with Sections 3 and 5 (BAL 12.5) Australian Standard AS3959-2009 'Construction of buildings in bush fire-prone areas' or NASH Standard (1.7.14 updated) 'National Standard Steel Framed Construction in Bushfire Areas – 2014' as appropriate and section A3.7 Addendum Appendix 3 of 'Planning for Bush Fire Protection 2006'.
8. A minimum 2.2 metre high radiant heat shield made of non-combustible materials shall be constructed along the northern property boundary for a distance of 120 metres. All posts and rails shall be constructed of non-combustible materials. The bottom of the fence is to be in direct contact with the finished ground level or plinth.

Landscaping

9. Landscaping of the site shall comply with the principles of Appendix 5 of 'Planning for Bush Fire Protection 2006'.

Should you wish to discuss this matter please contact Garth Bladwell on 1300 NSW RFS.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Nika Fomin', with a stylized, flowing script.

Nika Fomin
Manager, Planning and Environment Services East

For general information on bush fire protection please visit www.rfs.nsw.gov.au