

# DA Support Statement

Our Ref: S21023.00\_DA (R1)

**Forest Ridge**

**C/- Steve Horrell**

**Email:** [horrell@iinet.net.au](mailto:horrell@iinet.net.au)

**Date:** 23 May 2022

**Re: 171 Forest Way, Belrose NSW 2085 – DA Support Statement (R1)**

Dear Steve,

We have reviewed the DA drawings for the above project with the high-level list of non-compliances highlighted below which have been reviewed by MCD Fire Engineering.

**Table 1: Summary of Performance Solution**

No	DtS Clause	Description of non-compliance	Performance Requirement (A2.2(3) & A2.4)	Method of meeting Performance Requirements (A2.1)	Assessment Method (A2.2(2))
1.	C2.14	To review the length of public corridors on residential area exceeding 40 m (up to 46 m) without separation of smoke doors.	CP1, CP2	A2.1(1)	A2.2(2)(d)
2.	D1.4	To review the extended travel distance from carpark to a single exit up to 34 m in lieu of 20 m.	DP4, EP2.2	A2.1(1)	A2.2(2)(d)
3.	D1.7(b)	To review the fire-isolated stairs discharging into internal areas not complying with the requirement of BCA D1.7(b).	DP4, DP5, EP2.2	A2.1(1)	A2.2(2)(b)(ii)
4.	D1.7(c)	To review the egress routes following the discharge of the fire-isolated stairs being located within 6 m of unprotected openings.	DP4, DP5, EP2.2	A2.1(1)	A2.2(2)(b)(ii)

We can confirm that an initial assessment has been carried out by MCD Fire Engineering and, as part of the Construction Certificate stage, a further detailed assessment in preparing a Fire Engineering Report will be undertaken in consultation with the Principal Certifying Authority, which will demonstrate that the above issues will comply with the Performance Requirements of the National Construction Code (NCC), Volume One aka as the BCA 2019 (Amendment 1): Building Code of Australia.

This may be via either or a combination of the following:

- Become DtS by way of design development.
- Comparison to the BCA DtS Provisions.
- Compliance with the BCA Performance Requirements.

Yours Sincerely




**Mark McDaid | Managing Director | MCD Fire Engineering Pty Ltd**

MSc(Fire) | BSc(Fire) | PGDip(Fire) | Dip(Const) | Cert(Const)

MIEAust | CPEng | NER (Mech & Fire) | CEng (IRE) | MSFS | MAAC | MNFPA | MSFPE

Accredited Fire Safety Engineer NSW (C10 – BDC 2165) and QLD (RPEQ - 14189)

m: 0423 922 745 | w: [www.mcdfire.com.au](http://www.mcdfire.com.au) | e: [mark@mcdfire.com.au](mailto:mark@mcdfire.com.au)