

Our Ref 02116-L032a

Contact Gary Chan

2 November 2020

JAG Plumbing Pty Ltd
12 Winchmore Street
MERRYLANDS NSW 2160

Attention: Andy Vavdinov

16D EVANS AVENUE, EASTLAKES
(BAYSIDE COUNCIL – REF NO. MP09_0146)

DESIGN CERTIFICATE RETAIL CAR WASH – HYDRAULIC SERVICES



C & M Consulting Engineers Pty Ltd
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We confirm that the design for the hydraulic services for proposed development at 16D Evans Avenue, Eastlakes (Bayside Council Ref No. MP09_0146) was carried out by this firm. It is noted that we've reviewed Architectural plan CGEN S4.55-130010 revision 13 in the preparation of this letter/advice.

The design for the hydraulic services for this project is presented on the following drawings and/or documents:

Hydraulic Services

DRAWING No.	REVISION	TITLE
JAG-HY-DR-0-B3-102	G	BASEMENT 3
JAG-HY-DR-0-B2-103	H	BASEMENT 2

We certify that the design has been carried out in accordance with:

- Bayside Council's Development Consent Conditions;
- NCC – National Construction Code – 2016 – Volume 1, in particular sections E1.4 (Fire Hose Reel)
- NCC – National Construction Code – 2016 – Volume 3, Plumbing Code of Australia
- AS3500 – 2018 – Plumbing and Drainage Code;
- AS5601 – 2004 – Gas Installations;
- Sydney Water Trade Waste Requirements;
- AS2441 – 2005 – Installation of fire hose reels;
- BASIX Certificate – BASIX report No. 425799M_10 dated 11.08.2020
- Fire Engineering Report 113746.FER01b Version B by Holmes Fire dated 28.08.2020
- The current standards of good industry practice.

This certificate shall not be construed as relieving any other party of their legal responsibilities or contractual obligations.

Yours faithfully

Gary Chan
DipEng(Hydraulic), DipEng(Civil), C14 Reg. No. BDC04511
Member of HCAA and QBCC
Hydraulic Engineer - Director
C & M Consulting Engineers Pty Ltd