

HYDRAULIC SERVICES DESIGN STATEMENT 002

ADDRESS Smalls Road, Ryde, NSW

PROJECT: Smalls Road Public School

JOB No.: 30127-SYD-H-2

Pursuant to the provisions of Clause A2.2 of the Building Code of Australia, Volume 1.

I Saman Abdi of Wood & Grieve Engineers
 (Appropriately qualified person) (Firm)
Level 6, Building B, 207 Pacific Highway, St Leonards NSW 2065
 (Address)

Qualifications and experience:

MIEAust, CPEng, NER – Membership No : 3911467

hereby certify:

That the Hydraulic Drawings and Specifications have been checked and comply with:

- The relevant clauses of the National Code of Construction (NCC) 2016 Amendment 1 including NCC 2016 Sections E1.3, E1.4, E1.6 & Section J
- BCA Assessment Report, Prepared by BM+G, Revision 01, Dated April 2018.
- Smalls Road DA Conditions of Consent - SSD 8372.
- Fire Engineering Report (FER), Prepared by WGE, Revision 03, Dated 10th July 2018.
- The referenced Australian Standards listed in the Building Code of Australia (Specification A1.3) as follows:

Standard	Description (Hydraulic)
AS 3500.1 (2015)	Water Services
AS 3500.2 (2015)	Sanitary Plumbing and Drainage
AS 3500.3 (2015)	Stormwater Drainage
AS 3500.4 (2015)	Heated Water Services
AS 5601 (2004)	Gas Installations

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Standard	Description (Fire Protection)
AS 2419.1 (2005)	Fire Hydrant Installations
AS 2441 (2005)	Fire Hose Reel Installations
AS 2444 (2001)	Portable Fire Extinguishers & Blankets: Selection & Location

The following is a schedule of the relevant service design drawings and specifications.

- Hydraulic Services Specification Revision C, Dated 4th June 2018
- Drawings:
 - SR-01-DD-HY-DR-000
 - SR-01-DD-HY-DR-001
 - SR-01-DD-HY-DR-002
 - SR-01-DD-HY-DR-201
 - SR-01-DD-HY-DR-202
 - SR-01-DD-HY-DR-203
 - SR-01-DD-HY-DR-204
 - SR-01-DD-HY-DR-211
 - SR-01-DD-HY-DR-212
 - SR-01-DD-HY-DR-213
 - SR-01-DD-HY-DR-214
 - SR-01-DD-HY-DR-221
 - SR-01-DD-HY-DR-222
 - SR-01-DD-HY-DR-223
 - SR-01-DD-HY-DR-224
 - SR-01-DD-HY-DR-231
 - SR-01-DD-HY-DR-232
 - SR-01-DD-HY-DR-233
 - SR-01-DD-HY-DR-234
 - SR-01-DD-HY-DR-301
 - SR-01-DD-HY-DR-302
 - SR-01-DD-HY-DR-303
 - SR-01-DD-HY-DR-304
 - SR-01-DD-HY-DR-311
 - SR-01-DD-HY-DR-312
 - SR-01-DD-HY-DR-313
 - SR-01-DD-HY-DR-314

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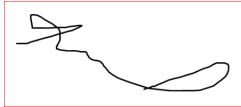
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SR-01-DD-HY-DR-321
SR-01-DD-HY-DR-322
SR-01-DD-HY-DR-323
SR-01-DD-HY-DR-324
SR-01-DD-HY-DR-400

This advice shall not be considered as relieving any other party of their responsibilities, liabilities or contractual obligations.

Signature: Saman Abdi

Date: 9th November 2018



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DOCUMENT: P:\30127-2\PROJECT DOCUMENTATION\HYDRAULIC\DESIGN\CERTIFICATION\SR-HY-DC-2.DOCX (JK)