

ADDRESS Smalls Road, Ryde, NSW

PROJECT: Smalls Road Public School

JOB No.:

30127-2

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

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

Qualifications and experience:

Bachelors of Building Services Engineering (BEng).....

Chartered institute of building services engineers (CEng).....

hereby certify: -

That the Mechanical Services Drawings and Specifications have been checked and comply with:

- WGE Fire engineering report Rev_03 dated 10th July 2018.
- Signed development consent - SSD 8372
- The relevant clauses of the Building Code of Australia 2016 including BCA 2016 Section J.

BCA Clause	Description (Mechanical)
C.3.15, 3.10, 3.13	Fire resistance Protection of Openings Openings for service installations
E2.2	General Requirements
F4.5	Health and Amenity Light and Ventilation Ventilation of rooms
J3.5	Energy Efficiency Building Sealing Exhaust Fans
J5	Energy Efficiency Air-conditioning and Ventilation Systems

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- The referenced Australian Standards listed in the Building Code of Australia (Specification A1.3) as follows:

Standard	Description (Mechanical)
AS1530.4:2005	Fire-resistance tests on elements of construction
AS1668.1:2015	The use of ventilation and air conditioning in buildings; Fire and smoke control in multi-compartment buildings
AS 1668.2:2012	The use of ventilation and air conditioning in buildings; Part 2 Mechanical ventilation for acceptable indoor-air quality
AS1668.4:2012	The use of ventilation and air conditioning in buildings; Part 4 Natural ventilation of buildings
AS1677.2	Refrigerating Systems Safety Requirements for fixed applications
AS 3000	SAA Wiring Rules
AS3500	Plumbing and Drainage
AS 4254.1&2: 2012	Ductwork for air handling systems in buildings.

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

- SR-CD-MS-SP-0000-1
- Drawings:
 - SR-01-DD-ME-DR-000
 - SR-01-DD-ME-DR-001
 - SR-01-DD-ME-DR-002
 - SR-01-DD-ME-DR-201
 - SR-01-DD-ME-DR-202
 - SR-01-DD-ME-DR-203
 - SR-01-DD-ME-DR-204
 - SR-01-DD-ME-DR-211
 - SR-01-DD-ME-DR-212
 - SR-01-DD-ME-DR-213
 - SR-01-DD-ME-DR-214
 - SR-01-DD-ME-DR-221

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Level 6, Building B, 207 Pacific Highway, St Leonards NSW 2065
 Phone +61 2 8484 7000 Fax +61 2 8484 7100 Email sydney@wge.com.au www.wge.com.au
 Wood & Grieve Engineers Limited ACN 137 999 609 trading as Wood & Grieve Engineers ABN 97 137 999 609
 Albany • Brisbane • Busselton • Melbourne • Perth • Sydney

MECHANICAL DESIGN CERTIFICATE

SR-01-DD-ME-DR-222
SR-01-DD-ME-DR-223
SR-01-DD-ME-DR-224
SR-01-DD-ME-DR-231
SR-01-DD-ME-DR-232
SR-01-DD-ME-DR-233
SR-01-DD-ME-DR-234

We recommend that you obtain from the Contractor copies of the Quality Assurance Certificates which confirm that the project has been installed in accordance with our design and documentation.

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

Signature:  Date: 19/11/18

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DOCUMENT: P:\30127-2\PROJECT DOCUMENTATION\MECHANICAL\DESIGN\CERTIFICATION\SR-ME-DC_2.DOCX (JK)