## **H&H Consulting Engineers Pty Ltd** (trading as Henry & Hymas)

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01 February 2022 Our Ref: 17788-S9/ pr

Grindley Construction Pty Ltd PYMBLE, NSW 2073 PO Box 6246

Attention: Mr. Jeff Jackson

Dear Sir,

RE: FINAL STRUCTURAL CERTIFICATE

WENTWORTHVILLE PUBLIC SCHOOL BLOCK A & E

SUBJECT PREMISES: 70-100 FULLAGAR ROAD, WENTWORTHVILLE NSW 2145

Pursuant to the provisions of the Environment Planning and Assessment Regulations 2000, Clause A2.2 of the Building Code of Australia & SSD condition D15, in reference to the aforementioned development, we offer the following certification of the constructed structural works in this project. We hereby confirm that based on the periodic inspections carried out during the construction period, we have verified that at the time of inspections, all structural elements (steel balustrade excluded) designed by H&H Consulting Engineers in the project above were constructed to our satisfaction and in general accordance with our design and structural drawings listed below:

Drawing Number	Revision	Date
17788-S1.00	В	29.10.2020
17788-S1.01	D	16.09.2020
17788-S1.02	Α	18.10.2019
17788-S10.01	4	11.06.2021
17788-S10.02	В	05.03.2020
17788- S10.03	Α	05.03.2020
17788-S12.01	3	21.06.2021
17788-S12.11	1	11.06.2021

Further, we confirm that the structural adequacy for all structural components of the building is achieved as per below:

- The relevant Australian standards as follows:
  - BCA 2016 Amendment 1 Part B1



AS/NZS 1170 Structural Design Actions

Part 0: 2002 General Principles

Part 01: 2002 Permanent Imposed and Other Actions

Part 02: 2011 Wind Actions

Part 04: 2007 Earthquake Actions

AS3600 (2009) Concrete Structures

AS3700 (2011) Masonry Structures

- AS4100 (1998) Steel Structures

- AS4678 (2002) Earth-retaining Structures

- Geotechnical investigation report number 31057Srpt (Rev. 01) dated 15 June 2018 prepared by JK Geotechnics.
- The design also complies with the Preliminary salinity assessment report no. E31057BTrpt2 by JK Environments dated 6 May 2019 and letter by Fulton Trotter Architects dated 08th May 2019 noted under the DA Condition A19.

Additionally, we certify that on the basis of our periodic visual inspections, all structural elements have to the best of our knowledge been constructed to achieve the applicable Fire Rating Levels (FRL) outlined in Specification C1.1 of the BCA.

Our involvement, the inspections and this certificate shall not be taken in any way as relieving the contractor or any other third party of any of their legal responsibilities.

We possess indemnity insurance to the satisfaction of the building owner or our principal.

Yours faithfully,



For, and on behalf of, H & H Consulting Engineers Pty Ltd

Qualifications: B.Eng (Hons), MEng, FIEAust, CPEng, NER

Address: Suite 2.01, 828 Pacific Highway, Gordon, NSW 2072

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